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ISBELL'S SEEDS

As they grow, their fame grows

38TH YEAR

1917



*Isbell's
Golden Hearts
Musk Melon
See page 6*

S. M. ISBELL & CO.
JACKSON, MICH.



S. M. Isbell & Company

Particular Growers of Seed for Particular Sowers

Jackson

(Isbell's Seeds are Known in
Every State of the Union.)

Michigan



Ordering Made Easy

USE OUR ORDER SHEETS:—It will be of great help to us in filling your order correctly and speedily if you make it out on the order sheet, which you will find in catalog, and follow directions given on order sheet. Should you desire to write us about anything, kindly use a separate sheet of paper. Sign your name and address to your letter as well as to your order. Ask us for more order sheets and return envelopes whenever you want them.

KEEP A COPY OF YOUR ORDER:—This is quite important to you as well as to us. Many customers fail to do this and when they receive their order will complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order along, this will be a great help in expediting adjustment. Bulbs and plants are usually sent later in season in separate package.

HOW TO SEND MONEY:—Remittances can be sent safely either by Post Office order, bank draft, express money order or by registered letter. We will accept clean stamps for sums less than one dollar. Send cash with order, it saves expense and delay. C. O. D. shipments will be made if one-third of amount of order is remitted with order.

EARLY ORDERS will receive special attention and should the shipment be delayed while in transit, you will not be put to any inconvenience on that account. It is our policy to always make prompt shipment and we have special facilities for rapid order filling, however, when the rush season is at its height, slight delays may occur.

OUR RESPONSIBILITY:—We have been in business here at Jackson for the past 38 years and Isbell's Seeds are known in every State of the Union. Your every order will

receive our prompt and careful attention and we give you "your money's worth or your money back." We refer you to any bank in Jackson.

OUR GUARANTEE:—We sell dependable seeds only—you get the best that money can buy from Isbell's. Should failure result from any fault of the seed, you can have your money back. Seeds, Bulbs and Plants are subject to climatic and other conditions over which we have no control, after once being placed in the ground, therefore, S. M. Isbell & Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs they send out and they will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only. If the purchaser does not accept same on these terms they are at once to be returned.

FREIGHT AND EXPRESS SHIPMENTS.—Our shipping facilities here at Jackson are unexcelled and freight rates are low. Shipments weighing over 25 lbs. will be transported cheaper by freight than express. For short distance hauls, express is quickest and cost is low. Always give us explicit shipping instruction on your order. Remember that we do not pay the transportation charges, it is just as cheap to pay them at your end.

PREPAID STATIONS:—We will ship to a prepaid station at owner's risk and only when a sufficient amount is sent with the order to fully repay the charges. Any over-pay will be returned to you. Goods ordered shipped to a prepaid station without making proper allowance for freight charges, we will ship to nearest station at which there is an agent, and where you can pay the freight.

PLANT ISBELL'S SEEDS—AS THEY GROW, THEIR FAME GROWS.



PARCEL POST MAKES US NEIGHBORS.—We can send a package of seeds by Parcel Post weighing 50 pounds in zones 1 and 2. In the zones outside of 1 and 2, we can send a package weighing 20 pounds. Please remember that even though your package weighs only a fraction of an ounce over one pound, you must pay postage on a full pound extra. In remitting to cover postage, enough must be sent to cover the postage on packing, etc. If your package weighs more than one pound and less than ten pounds, figure one pound extra for packing. If the package weighs ten pounds or more, remit for two pounds for packing.

JAN 26 1917

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ISBELL'S SEEDS

As They Grow Their Fame Grows

Season 1917

OUR CUSTOMERS AND FRIENDS:—

Again we are permitted to greet you with Our Annual Catalog. We are very glad to send you this, our 38th successive annual Seed Book, knowing that you will be pleased with it.

With much pleasure we avail ourselves of this opportunity to extend to you our sincere thanks for the many thousands of orders which you so kindly sent us during the past season and during many previous years. Especially do we wish to thank one and all for the recommendations you have made to your friends and neighbors in our behalf. The large increase in our business from year to year is due to a great extent to your kind words. We shall always strive to merit a continuance of your confidence by supplying you with the "best there is."

The S. M. Isbell Company was founded thirty-eight years ago to grow and sell Seeds; to grow them as well as experience, money and human endeavor would permit. Then to produce same in large volume so that a low price could be possible. We have worked ceaselessly to this end. No available resource that could aid in the achievement of our purpose has been overlooked. The dominant, underlying note in the policy of our business has been, and always will be, to supply honest seeds and do business by honest methods. Since the founding of our company our sales have constantly increased—merit found its due reward.

Nearly half a century's experience goes into Isbell's Seeds. In them are bound up the pride and traditions of an institution which has enjoyed the confidence of seed planters all over the country.

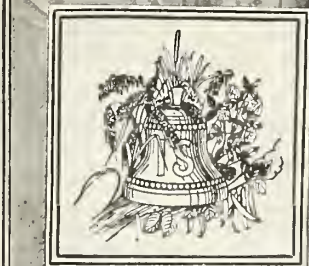
Our good reputation is sufficient assurance that we will continue to maintain the established quality of Isbell's Seeds, and we solicit your valued trade solely upon the quality of our seeds and the fairness of our methods of doing business.

Every year we plant thousands of acres with carefully selected stock. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant none of its seeds are sent out to our customers. Consequently you can always depend on Isbell's seeds.

Your attention is called to the fact that many varieties of seed are in short supply for the coming season. The prudent buyer will order early and secure his requirements while stocks are yet complete. Our facilities for the speedy handling of your orders are of the very best—up to the minute in every particular.

May the year of 1917 bring to you and to us continued health, success and prosperity.

S. M. Isbell & Co.



NOVELTIES OF GREAT MERIT



Isbell's Wonder Wax Bean.

Isbell's Superb Cabbage

WILL BOOST THE BANK ACCOUNT OF EVERY GARDENER WHO PLANTS IT.
FINEST TABLE QUALITY EVER PRODUCED.

This Cabbage has been tried out thoroughly and still retains first place in competition with other varieties. Not a single plant in our whole trial plot last season failed to make a good head, nearly alike in size, to call forth expressions of praise. It comes in with Wakefield, but is larger bred than all the round, exactly alike. It is so heads appear almost to in solidity it rivals the Danish Ball Head. The quality is exceptionally fine. All in all, it is the most beautiful Cabbage we have ever seen, and from sheer merit it is bound to attain the widest popularity and appreciation.

Price: Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00; prepaid.

"You sent me a package of Superb Cabbage seed last year and it proved to be the finest and earliest Cabbage I ever planted, as the spring was late and we had late frosts that killed cabbage plants the 27th of May, but plants of that seed had marketable heads the middle of July."—MRS. B. BLACKBURN, Vandergrift, Pa.

"I have had garden seeds ordered from you last year and all did come up nicely. I had an acre and a half of Cabbage and it brought me over \$600.00, and so I am going to order my seeds from you again in the spring."—JOS. KUCERA, Buhl, Idaho.

"My Onions last summer were very good, and your Superb Cabbage beats all the Cabbage I ever saw. Every plant had a big, solid head as hard as a rock."—JOHN HOFFMAN, Appleton, Wis.



ISELL'S Wonder Wax Bean

BRINGS HIGHEST MARKET PRICES.
IS A WONDERFULLY HEAVY YIELDER
NEARLY RUST PROOF
STRINGLESS AND TENDER
IN FACT,
FILLS EVERY NEED.

This new extra early wax bean is offered you with a feeling of pride. We believe it the most profitable wax bean to grow for the market.

It belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. It is a strong, sturdy grower, well loaded with pods, five to seven inches long; slim, flat, and clear waxy yellow color. As to quality, the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded bean, earlier even than our Delicious Wax. Comes into edible condition sooner than any other wax-podded sort. Practically rust-proof; a bountiful yield, in bearing for a long season, it is an ideal bean for the home and market gardener.



In the summer of 1915, which was so very rainy, the Wonder Wax beat other wax pods, and the same thing occurred the last summer, during the remarkably hot, dry weather. It seems determined to yield a crop in good weather or bad. Seed of all wax beans is scarce this year, but we will have enough of the Wonder Wax to fill early orders.

This bean went out one year under the name of No. 37 and those who tried it found that it solved their wax bean problems.

Prices: Pkt., 15c; ½ pt., 25c; pt., 45c; qt., 75c; prepaid. Not prepaid: Qt., 65c; 1 qts., \$2.40; pk., \$4.60.

"You do not overestimate the value of your Wonder Wax Beans in the least. I have planted them the past two seasons and will buy them just as long as you can sell me the seed. Everything considered, big yields, early picking and fine quality make them the best wax beans of the lot."—PHIL SMIDLEY, R. F. D., Detroit, Mich.

"Regarding the new Wax Bean you describe as No. 37, this bean is truly a wonder for its bearing qualities. It's beans, beans, beans, all the time until you just get tired of picking beans. They grew on the stalk from 3 inches from the ground to the very top of the bush and continue to bear for such a long period. Its color is a rich golden, therefore, why wouldn't 'Golden Wonder' be a very appropriate name? It surely is a very fitting name."—J. P. NELSON, Stockdale, Kansas.

"Planted your Wonder Wax Bean May 18th, beans ready to use July 23rd, 65 days after planting seed. They are a fine bean. I like this bean very much as it is entirely without strings, is very tender and bears an abundance of finely shaped pods, free from rust."—FRED J. CORY, Irons, Mich.

"In regard to your Wonder Wax Bean, it beats the Black Wax and is all that you advertise it to be."—DON NICHOLAS, Toroda, Wash.

**Very Early
Yet Solid Heads**



Isbell's Superb.

POPULAR ISBELL SPECIALTIES



Isbell's Famous Danish Ballhead Cabbage

Can be held until Spring for highest market prices. See color illustration on First Insert Page.

Our famous strain direct from the originator in Denmark has been praised by hundreds of gardeners. They say it is the **surest growing, surest heading, surest keeping surest selling and best shipping Cabbage known.** It is not necessary to dispose of the crop in satisfactory. The crop will store its great solidity are the crowning heads are good marketable size—round as a ball. Excellent for gardeners have been perfecting it grow it almost exclusively for winter in wet season and will stand hot few outer leaves, which allows close fine grained, tender and crisp, with but little waste. The hardiness, solidity and weight of the heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. Do not compare our strain with cheap seed. Greatly increased yields will more than repay you for the cost of good seed. Prices: Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75, prepaid.



the fall if market prices are not perfectly, and this together with merits of the Danish Ballhead, neither too large nor too small, kraut, boiling or slaw. Danish for a generation and these experts use. Results show it does not rot dry weather. Ballhead has very planting. It is medium in size, very

Isbell's Early Dawn Sweet Corn

WILL BE THE FIRST GOOD SWEET CORN ON YOUR TABLE.

A Real Sweet, Extra Early Corn.

This new Extra Early Sweet Corn of our own introduction is a remarkably early variety. It is earlier than our Queen of Earlies, but the ears are a little smaller. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes three or four. The grain is white and very sweet. You cannot make money any easier or faster than by planting Isbell's Early Dawn.

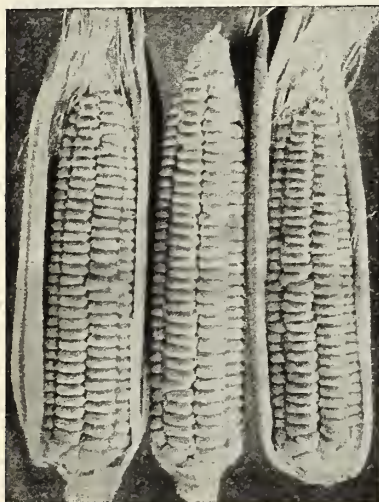
On account of its extreme earliness Isbell's Early Dawn Sweet Corn is especially adapted for planting very far north and in high altitudes where all other varieties fail entirely.

Those of you who want seed of Early Dawn for this season, kindly order early. Our supply is not very large. We prefer to grow a limited acreage and keep our strain the best in the country. Prices:

Golden Bantam

Unless you have eaten Golden Bantam, you don't know how delicious Sweet Corn can be.

Hundreds of letters reach us from our friends telling of their experience with Golden Bantam. They tell of the exceptionally sweet taste, the tenderness and great productiveness. Accompanying cut shows three ideal ears from one stalk. Golden Bantam is a dwarf growing early variety. The ears are compactly filled with kernels which, when ready for the table, are a cream-yellow, so deliciously sweet, tender and milky that some people claim that "it is the sweetest corn on earth." Golden Bantam is very hardy and can be planted with safety earlier than most sorts. This characteristic also adapts it to localities having cool summer weather. Continuous supply being maintained by successive plantings. Our Golden Bantam Corn is grown here in Jackson County and is a very superior strain. Prices:



From One Stalk—Golden Bantam.



Early Dawn.

Superior Cucumbers



Isbell's Perfected Davis Perfect Cucumber

Its Beautiful Color and Quality Attract the Buyers. Unequaled for Market Garden and Greenhouse.

Gardeners will be pleased to find that our Perfected Davis Perfect has entirely overcome any fault the original strain of Davis Perfect had in being too necky. A field of our strain shows none of that tendency. To overcome these defects we began making selections several years ago by going over our fields and staking specimens which were perfect at their slicing stage. This was continued for four years, and resulted in our "Perfected" strain, which we introduced in 1910. Practically everything in the way of "off-type" specimens has been eliminated and the "neck" has been bred out so that every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. At fairs in Michigan last year, our Perfected Davis Perfect was given first place many times.



The handsome fruits make a splendid exhibit; their rich color is retained a long time. Prices: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.65; prepaid.

"The Davis Perfect Cucumber Seed which you sent me proved very satisfactory, and I expect to order some of the same for planting next spring."—R. S. VENNING, South Carolina.

"Last year I ordered \$2.50 of your Isbell's Perfected Perfect Cucumber Seed and will say I have never seen as fine a cucumber in all my life, and cannot praise it too highly and would advise all growers who plant cucumbers for market to plant Isbell's Perfected Davis Perfect."—LEWIS COFFMAN, Douglass, Ill.

Seedsmen who are experts in their line have tried to buy our stock of Perfected Davis Perfect from us.



"Your Irish Queen Cucumber has proven one of the best we ever raised, and I do not think you can say too much in its favor."—W. S. HAMMOND, So. Royalton, Vt.

White Wonder Isbell's New Cucumber

Not a freak—but a wonderfully good slicing Cucumber.

Color of White Wonder is a beautiful pure snow white. It grows to good size, usually 8 to 10 inches long, and is very uniform. In season almost the same as the White Spine, but keeps in eatable condition longer. Flavor is pleasing and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from excellent qualities of fruit, White Wonder bears a great quantity of them. A packet of seed will furnish you cucumbers in abundance for canning, pickling and slicing.



At our County Fair last fall our exhibit of White Wonder caused much favorable comment. People talked about it and expressed their desire to get some of the seed. Without doubt it will be a favorite exhibition variety in the future. Prices:

Seemingly gardeners everywhere are waking up to the fact that they get larger crops—and crops that run even in size and type—and crops that come earlier—when they plant Michigan-grown Cucumber Seed. There's a lot of satisfaction in knowing that "gardeners who know" come to us for their seed stock, and that this habit is becoming country-wide,

Isbell's Irish Queen Cucumber

Richest dark green color—an excellent slicer.

The color of this new Cucumber is an intense rich deep green, which it retains nearly as long as our Perfected Davis Perfect. The flesh is sparkling white. Irish Queen is very prolific, being a continuous producer until frost. The "cukes" at slicing stage are uniformly large, symmetrical, handsome and attractive. It runs so uniform as to create favorable comment wherever seen. Ideal for slicing. The flesh is compact, fine grained and very brittle, and of a refreshing, delightful flavor. Also excellent for a pickle. Vines vigorous and healthy, being nearly blight-proof. Prices:



Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50; prepaid.

"Your Irish Queen Cucumber is the finest cucumber grown. Extra solid and fine flavored, in fact it is all you claim it to be and then some."—DON NICHOLAS, Torado, Wash.

"The New Cucumber, Irish Queen, is one of the finest I ever saw, as smooth and free from spines as this sheet of paper, of uniform size and fine shape and sold on sight, and I shall want ¼ pound of same, if you can let me have it, as I want no other. I have saved the finest specimens for seed."—M. L. JACKSON, Breiningville, Pa.

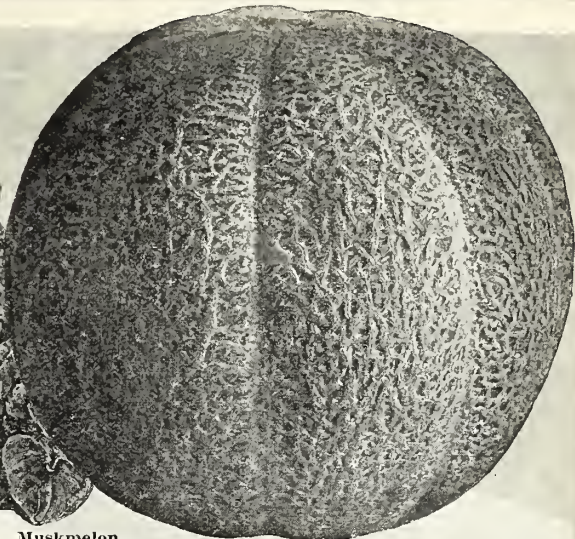


Isbell's White Wonder,

Melons For All



New Bush Muskmelon.



New Bush Muskmelon

Grows well in hottest, dryest weather. Requires less space than any other—more melons per acre. On account of its habit of growth, this muskmelon is very gratefully received by some people who did not suppose they had room to grow melons before. Vine is compact, covering very little space, and more of this variety can be produced on an acre than any other. Fruit resembles the Jenny Lind. Flesh is of green color, deliciously sweet flavored and juicy. Deep flesh, edible to the rind. Nature of plant makes it able to resist heat and drought. Full of vigor and health. Does well when others fail. A melon that we recommend for all sections because of its performances all over the country. Two or three plants in a hill occupy a space only three feet in diameter and will produce a good many delicious melons. Prices: Pkt., 10c; oz., 25c; ¼ lb., 75c; prepaid.

FIVE EXCELLENT REASONS WHY EVERYONE SHOULD BUY ISBELL'S SEEDS:—

BECAUSE we deal honestly, give satisfaction, and practice the Golden Rule.

BECAUSE we are always improving our seeds and send out only good varieties that will give good results.

BECAUSE our prices are reasonable. We challenge any seed house to produce better seeds than ours.

BECAUSE from good seeds only can good crops be grown, and you cannot afford to take chances by buying cheap seeds which are not reliable.

Isbell's Grand Muskmelon

Grand in every particular. You find the Grand Muskmelon in our list of novelties again because of the very great favor it is receiving by our customers. Hundreds of gardeners grow the Grand for market—earlier than Osage

and deeper flesh. Full description of this variety on the Muskmelon pages. Hard to tell for which purpose it is best adapted, as it beats them all on the market and its melting, juicy flesh puts the Grand close to the heart of the home gardener. A variety tried and not found wanting. Popular the year of its introduction, 1909, and growing more so every year. Isbell's Grand is a great money maker for the market grower. Weighs 56 pounds to the bushel. Osage and others weigh 50 pounds to the bushel. Prices: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; prepaid.



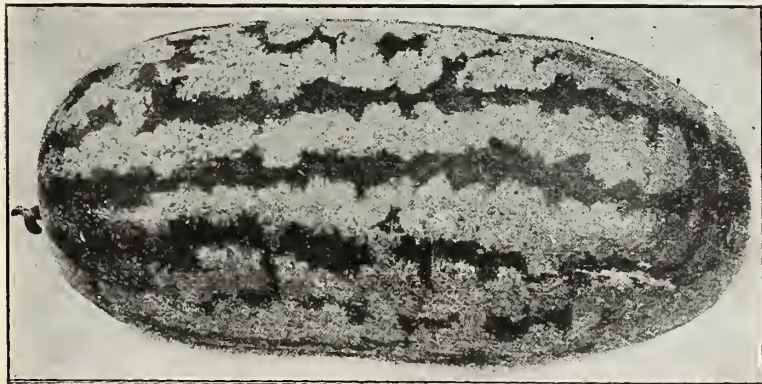
Golden Honey Watermelon

Sweet as Honey—Color of Gold. No hard core or stringiness.

Any one having a prejudice against golden flesh watermelons will instantly forget it after once tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth.

The appearance of melons is well shown in accompanying illustration. Light green mottled stripes. Season medium early, growing well quite far north. Golden Honey makes such a rich appearance served on the table that it is considered quite the thing. We predict a tremendous popularity for this melon, and in a year or two no garden will be without it. Golden Honey averages 20 pounds in weight—has a thin but hard rind that does not easily burst in carrying. Very few seeds. The stock of seed is small, so you cannot buy too early. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; prepaid.

TO SEED BUYERS, LET US SAY:—When anyone places an order with us we give them in return for their money choice seeds, seeds which have high germination vitality, high quality, vigor and power to produce the best vegetables, grain and flowers that can be grown, and produce them in the shortest space of time consistent with good quality.



Golden Honey Watermelon.



Honey Dew Melon.

The Famous New Melon "HONEY DEW"

Brought highest prices ever paid for a Melon on the market.

Much curiosity and excitement was aroused when Honey Dew was first brought to the market in fall of 1915. Prices of \$1.50 and \$2.00 each were paid. The melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp green flesh, the contrast of colors is beautiful. But all thoughts of the appearance of the melon will leave you when you taste it. Indescribably sweet, with a distinctive, delightful flavor.

By all means plant a few seeds of the Honey Dew and get acquainted with these delicious fruits. Grown just like muskmelons but are more productive. Directions on packet.

Fruits are a nice size, weighing 8 to 10 lbs., flesh is very thick so that there is a great deal that is edible on each melon. The name Honey Dew well describes it. Sweet as drops of honey.

Honey Dew is the result of crossing the Rocky Ford Canteloupe with a South African melon resembling a casaba. In fact the Honey Dew resembles the Casaba, but greatly surpasses it in quality. Found to be far superior to the ordinary melon for shipping, and will keep for many days after removal from the vine. There is every reason to believe that as soon as the productiveness, unsurpassed quality and shipping characteristics of Honey Dew become generally known it will become a standard variety, and every gardener will grow it. Plant it this year and get the highest prices. Prices: Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Isbell's Golden Hearts Muskmelon

HOTEL MEN WANT THEM—SUPPLY NOT EQUAL TO THE DEMAND. JUST RIGHT TO SERVE IN HALVES.

This wonderful muskmelon is the results of careful "crossing" and patient, painstaking work in selecting by a well-known melon grower of Michigan. We believe it is the best melon ever introduced. Golden Hearts is a medium early melon, and ripens six or eight days ahead of our Selected Osage, or about the same time as Isbell's Grand. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The thin rind is a rich, dark green color, contrasting attractively with the deep golden flesh. The melons are well ribbed and are covered with a dense netting of grayish color. They are nearly round, and average a little more than five inches in diameter and weigh about one pound and



three-quarters apiece. The melons grow very uniform in size and the vines are very productive. Vines are vigorous and strong growing. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vines. Isbell's Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. As a melon for the home garden, it bids fair to displace Emerald Gem. For illustration, see cut below and colored plate on front cover. Prices: Pkt., 10c; ½ oz., 20c; 1 oz., 30c; ¼ lb., 85c; lb., \$3.00, prepaid.

"The Golden Hearts Muskmelon is just as you recommended it to be. I find it the most delicious of any I ever had."—R. T. WOMACK, Magee, Miss.



Michigan Radishes Lead

Isbell's Perfection White Tipped

THE MOST ATTRACTIVE BUNCHING RADISH
ON THE MARKET—SELLS AT SIGHT.

Ours is a carefully selected strain of this valuable and popular variety. Many seedsmen offer a white tipped scarlet turnip Radish on which the white markings are so small as to be scarcely noticeable. For several years we have been making selections until we could say ours is the best strain now in the market. Our seed is carefully grown from transplanted roots. The white on the tip is large, covering all of the bottom of the radish. Nature's wonderful artists have painted the upper parts of these radishes a beautiful carmine-red—the bottoms a snow-white. The contrast is very pleasing. Isbell's Perfection White Tip is a very early radish, growing about as quickly as our Early Bird, and is very crisp and tender. Prices: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.



Isbell's Perfection White Tipped.

Isbell's Early Bird

AGREED UPON AS THE MOST PROFITABLE MARKET
VARIETY.

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing radish, fit to pull in sixteen to twenty-one days. Its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy and mild. In shape it globe. Our strain of used by a great many raising radishes for of the top, quickness color and high quality great demand in the restaurants. If you and desire to surpass earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird. We heartily recommend the Early Bird for greenhouse, hot bed or outdoor cultivation. For the best results always plant radishes in sandy soil. Prices: Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.



ISBELL'S

Early Bird
Radish

MOST ATTRACTIVE SHAPE,

QUICKEST GROWING,

FINEST QUALITY.

RICHEST COLOR,

Isbell's Crystal Beauty

Absolutely the Earliest and Quickest Growing Long White
Radish Known.

In Crystal Beauty we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long white radish is called for, our grand new variety will prove a great money maker as it can be marketed five to ten days earlier than any other long variety. almost transparent. tender. Grows uniform. Nine out of every ten perfect in shape as it The flesh is very firm brittle than other vating large enough for in eatable condition, retaining their delicate flavor an unusually long time. Prices: Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.



The growing demand for Isbell's Seeds, under the irrevocable policy of Quality First, has enabled us to heavily increase the volume of our sales and, notwithstanding the present high level in production cost, to effect substantial savings. In accordance with our established policy of co-operation with customers, we give our patrons the benefit of these prosperous conditions in the form of low prices.



Crystal Beauty.

PETER PAN

The Great New Pea—Early as Gradus

The only first early dwarf wrinkled Pea with large pods.

This new variety grown by pea specialists of world-wide reputation is unequalled for combination of extreme earliness, superb quality and great productiveness. There is nothing lacking. Inspection of fields of this variety impressed us strongly with these points—and the beautiful dark green color of the pods. This is the first time any one variety has combined these splendid features—and letters from our customers who have grown it assure us that everything we have claimed is true. They report large crops and that the pods run long and are packed full of peas. Our trials show the pods usually $4\frac{1}{2}$ inches long and containing 8 to 10 delicious dark green peas. As Peter Pan continues bearing for several weeks, it is a fine variety for the home garden, furnishing fresh peas every day.

Unfortunately, as with all good things, it is hard to get enough of them, and the supply of seed is rather limited.

Prices, postpaid: Pkt., 10c; $\frac{1}{2}$ pt., 25c; pt., 40c; qt., 70c. Not prepaid: Qt., 60c; 4 qts., \$2.00.

Isbell's Perfect Early

A VALUABLE DWARF EARLY WRINKLED PEA OF SURPASSING QUALITY.

We take great pleasure and pride in offering this new Pea to our customers. There is no question in our minds that it will displace Nott's Excelsior, American Wonder and Premium Gem. The reason for this is that it is earlier than Nott's Excelsior, larger, podded than Premium Gem, and much more prolific than either of them. This gives it a decided advantage. The NEW ISBELL'S PERFECT EARLY produces magnificent crops of pods which are large, heavy and unusually attractive on the market bench. One especially good characteristic is that pods are filled clear to the ends with peas. Last year ISBELL'S PERFECT EARLY was practically as early as Gradus or Prosperity, pods were nearly as large and there were at least twice as many of them on a plant. It also has the advantage of being much hardier than most sorts. Pods frequently contain nine large, luscious peas, and it is quite a common thing to find plants bearing eight or nine pods.

Growth is dwarf, about 13 to 15 inches high, requiring no stakes at all. It grows as even and regular as a well-kept hedge. Pods all mature at one time and are held well from the ground, hence very desirable to market gardeners.

Price, prepaid: Pkt., 10c; $\frac{1}{2}$ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.60; pk., \$2.60.

Isbell's "All Season" Pea Collection

Means Fresh Peas all Spring and Summer

SEE OPPOSITE PAGE.

Isbell's Hubbard Squash

Acknowledged the standard of quality by "those who know." The value of the Hubbard Squash is increased ten-fold by the earliness of this strain. Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan. This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen even as far south as Central Ohio, unless planted very early. The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness, our strain is particularly selected for its rich color of flesh. Remember our seed of Hubbard Squash was grown in Northern Michigan. Prices: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25; prepaid.



Immense
Pods—First
Early.

Peter Pan.



John Baer Tomato

AN EXCELLENT VERY EARLY TOMATO.

We have grown John Baer for three seasons now and find it to be an extra good tomato, though not quite as early as our Alpha Pink. Our stock seed was obtained from the introducer of this variety, and we do not need to tell our customers that, grown on our Michigan fields, the strain has reached its highest perfection.

Color is deep glossy red—size and shape quite similar to Earliana, but with more solid flesh and fewer seeds. The introducer describes it as follows:

"One of the very earliest tomatoes ever introduced, and produces the most perfect high crown tomato ever grown, entirely free from core. Ripens evenly right up to the stem and will not burst when dead ripe. Color is a wonderful glistening brilliant bright red. It is a strong grower with just enough foliage to handle its immense load of fruit." Prices: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

THIRTY-NINE YEARS.

Think of it, for practically a generation Isbell's Seeds have been on the market, and every year has shown an increasing demand for them—more Isbell's seeds are planted every year.

During all this time we have developed the seed sense—a knowledge of seed growing that comes only through long experience. The fine points, the little things that mean so much in the growing of better seeds, are a part and parcel of our experience.

All this means much for the gardener—better seeds for you—super results and a larger percentage of perfect fruit. Be on the safe side. Order your seeds today from Isbell.

Every year we plant thousands of acres with good stock carefully selected. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant, none of its seeds are sent out to Isbell's customers. The result is that you can always depend on Isbell's seeds as being good seeds. Isbell's Pure Seeds are Sure Seeds.

Have Fresh Peas All Season From Isbell's All-Season Pea Collection

Peas fresh on the table from early spring until frost—it's possible. A careful selection is made of varieties that will succeed each other in bearing season, some standing cold wet weather of early spring and others the hot summer days. Ask for "Isbell's All-Season Pea Collection." Quantities for any garden, large or small. Printed directions with every order.

THREE SUPERIOR TALL VARIETIES—

Monarch of Earlies. Early...	1 pkt. each, 25c, prepaid.
Isbell's Main Crop. Medium...	1 pt. each, 65c, prepaid.
Champion of England. Late...	1 qt. each, \$1.20, prepaid.
	1 qt. each, 85c, not prepaid.
	½ pk. each, \$3.00, not prepaid.

THREE SUPERIOR DWARF VARIETIES—

Isbell's Perfect Early. Early...	1 pkt. each, 25c, prepaid.
Sutton's Excelsior. Medium...	1 pt. each, 80c, prepaid.
Stratagem. Late.....	1 qt. each, \$1.35, prepaid.
	1 qt. each, \$1.00, not prepaid.
	½ pk. each, \$3.65, not prepaid.

Isbell's New Squash—Plymouth Rock

Very Best "All Purpose Squash" Ever Grown. See Colored Plate.

We can only affirm this year what we have said in the past about this Squash. It deserves first place and is rapidly being recognized as the leader. More than twice as much seed was sold last year as the year before.

In 1912 one of our farmer seed growers brought us a specimen of this variety, stating that a friend of his, a few years ago, sent him some seed and recommended it as the very best "all-purpose squash ever grown." Our friend began growing this new sort for his own use and it proved such a good keeper, such a large yielder and of such superb table quality that he has discarded Hubbard, Delicious, etc., and uses the New Plymouth Rock only.

The color is grayish-green, shell soft, so that it can be cut with a knife. It grows from eighteen to thirty inches long and six to eight inches in diameter. It is very prolific, but a shy seeder, which accounts for the higher price of the seed. Flesh is of high color; entirely free from fibre or stringiness. Cooks up perfectly smooth. In our trials, proved surprisingly productive and of most delicious flavor.

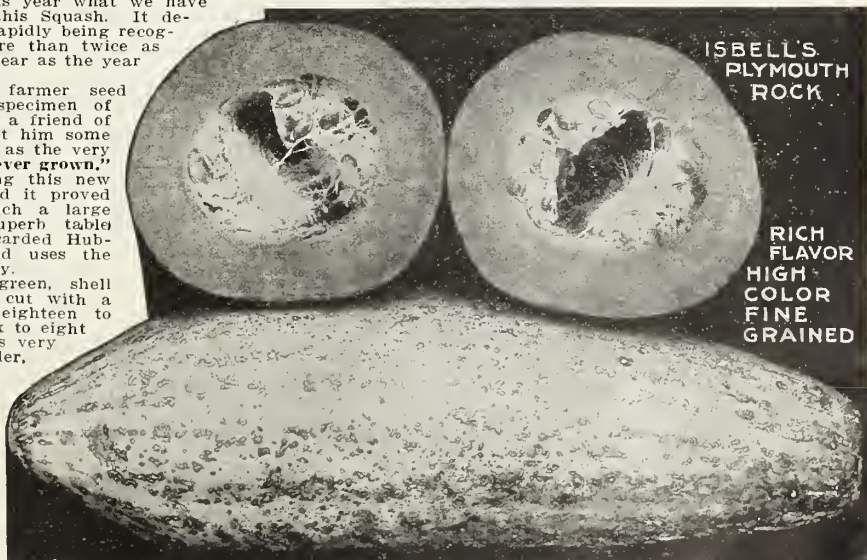
Prices: Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.



John Baer Tomatoes.

WHAT GOOD SQUASH SEED MEANS.

Squash is one of the crops that grows to perfection on our Michigan Seed farms. The crop matures quickly, and that characteristic is bred into the seed produced, so that it in turn produces an early maturing crop. As in some sections the ordinary Squash seed will not mature a crop, this point of earliness is a very valuable one. Secondly, our seed will produce more tonnage of fruits per acre. This has been bred into the seed by constant selection of seed from specimens that have exceptionally thick and solid flesh and small seed cavity. By working on this for years we have accomplished wonders—and can truly say that we offer pedigree Squash seed.



ISBELL'S
PLYMOUTH
ROCK

RICH
FLAVOR
HIGH
COLOR
FINE
GRAINED

ISELL'S TOMATO LEADERS

Isbell's Earlibell

First on the Market—First for the highest prices. This Tomato has proved itself earlier than Spark's Earliana or any other Tomato!

A gardener wrote us last season that "Earlibell" had brought him more regular customers than anything else he sold. Just another way of saying that "Earlibell" was his most profitable crop.

Isbell's Earlibell is Earlier than any other sort without exception. In comparative tests with Earliana, seeds sown at the same time and plants set out at the same time, the Earlibell gave ripe fruit five days sooner. **Isbell's Earlibell is surprisingly productive.** We have seen clusters containing 20 full-size fruits. This variety

is remarkable in this respect. **Isbell's Earlibell is perfectly smooth** from beginning to end of season. No variety is more uniform in shape, and all the tomatoes on a cluster ripen at once and are all about the same size. Its **color is a beautiful, deep glossy scarlet**, which makes the fruits very attractive when exposed for sale.

The **table quality** is surpassed only by the large beefsteak sorts, and with fewer seeds than the other early varieties. Its **flavor** is all that can be desired. The fruits ripen uniformly all over; stem end coloring up perfectly. **Prices:** Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; 10., \$4.00, prepaid.

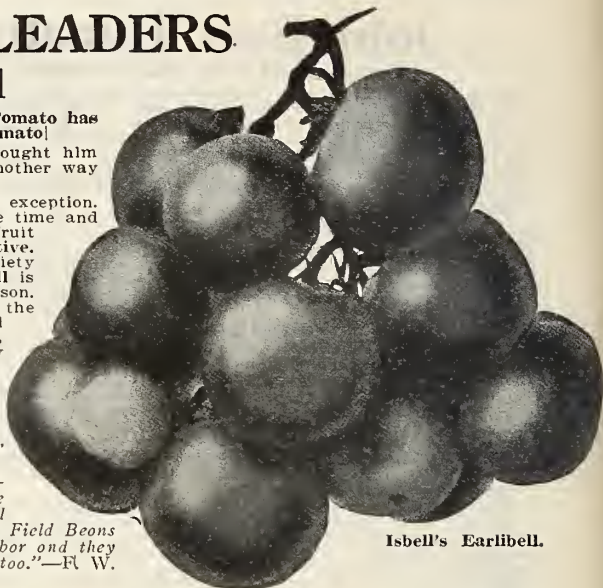
"I want to tell you here and now that the seed of your Earlibell Tomato produced our first ripe tomatoes this season, by the side of several high sounding varieties, and the first by several days of any in this neighborhood. And I must pronounce the Field Beans procured of you a great success. I sold one peck to a neighbor and they ripened far ahead of any other variety and yielded much more too."—F. W. TINKHAM, Norridgewock, Me.

"Your Earlibell Tomato takes the lead of all early tomatoes in earliness, productiveness, size and smoothness. I like your seeds, all I have used."—J. P. LEAF, Mankato, Kans.

"I must say that the Earlibell is a dondy. I had one packet of your seed last spring and during the first week in May set out 500 plants in bloom and tomatoes as large as walnuts, and the first week in June I started to pick ripe tomatoes at 20 cents a berry box, and sold lots of five cents apiece, \$2.50 a peach basket. I sold over \$150.00 worth by the middle of July, and then tomatoes could be picked all summer at prices that we could get."—T. C. NELL, Mt. Holly, Pa.

WHY ISELL'S SEEDS PRODUCE.

Every year we plant thousands of acres with good stock carefully selected. Then we harvest our seeds from this crop, taking only those that conform to the high Isbell standard. If there is the slightest imperfection in any plant none of its seeds are sent out to Isbell's customers.



Isbell's Earlibell.

Isbell's Tomato Collection

We introduced this collection last year under the name of "Our Own Tomato Collection." We have so many complimentary letters regarding it that we will offer the same five varieties this year. They are all of our own introduction, each a distinct and very valuable variety.

Isbell's Earlibell, the earliest tomato in cultivation.

Isbell's Alpha Pink, the earliest pink tomato, nearly as early as Earlibell.

Isbell's Colossal, the largest tomato in cultivation.

Isbell's Big Dwarf, the biggest and best of the dwarf sorts.

Isbell's Yellow Colossal, the biggest yellow tomato.

One packet of each for 50c, post-paid.

We find that quite a few people have bought this collection for a tomato exhibit at the fairs.



A Cluster of Big Dwarf.

Isbell's New Big Dwarf

Gives the advantages of the largest fruits on dwarf, erect vines, which require very little space.

ISELL'S NEW BIG DWARF is so distinct and so meritorious that we are proud to offer it to tomato lovers of America and the world.

This **Big Fruited** but erect-growing variety is one of the most important advances made in recent years in the line of Tomatoes especially adapted to home gardens. The original plant was

discovered by us in a large field of Ponderosa. Its vine would indicate a cross with the Dwarf Champion while the fruit is surprisingly similar to Ponderosa, although smoother. Those who have attempted in the past to grow Ponderosa with its sprawling habit of vine may now have the same quality of fruit on strong, erect vines, requiring

only one-fourth the space. The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. The fruits are immense, making **Big Dwarf** by far the largest fruited erect-growing sort in cultivation. The color is a rich crimson tinged with purple, making it surprisingly attractive when exposed for sale. **Prices:** Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.50, prepaid.

"I would like to say a little more in praise of your Big Dwarf Tomato. It is just great, the best, way ahead of any other Big Dwarf tomato, for I have tried them all. It is the best of any large tomato. Well, I like your seeds fine for they are always the best varieties that can be had."—J. P. LEAF, Mankato, Kansas.



ISELL'S NEW BIG-DWARF.

PROVEN BEST BY TEST

Isbell's Alpha Pink Tomato

When your market wants a pink Tomato, Alpha Pink (the earliest pink) is the one to grow. Out-yields all others.

Since the introduction of our Earlibell (the earliest red in cultivation), growers of extra early tomatoes for certain markets have said to us: "You have the best early red Tomato, but our market demands a pink, or as it is sometimes called, a purple sort."

We are very glad, therefore, to offer the **ALPHA PINK**, and we do not hesitate to claim that it is the Earliest Pink or Purple Tomato in cultivation. The color is the same as the well-known Acme or Beauty.

In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting, too. The flavor is free from acidity, peculiarly sweet and pleasant to eat raw. The fruits are set in generous clusters of large, fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

We offer the choicest seed of our own growing: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

"I have been using the Alpha Pink Tomato for three years in a commercial way, and find it for superior to any tomato I ever grew."—J. F. WARD, Proctorville, O.

"Your Alpha Pink Tomato is a good one. I have tried several strains of June Pink, and Alpha is the best one I ever saw in our locality. It is 8 to 12 days earlier than Chalk's Jewel and bears well throughout the season until frost kills the vines. Your seed seemed very pure and I think every seed grew, making a good, stocky plant."—CHAS. RACER, Marietta, Ohio.

THE ISBELL TRADE MARK is a guarantee to you of dependable seeds—and the satisfaction that follows the use of good seeds.



Isbell's Alpha Pink Tomato.

New Chinese Cabbage (PE-TSAI)

A Wonderful New Salad Plant.

All who like to try new things in the vegetable kingdom will find Chinese Cabbage a real pleasure. Not hard to grow—but rare nevertheless, delicious in taste—valued highly by epicures.



The Chinese people in their own country and on our Pacific Coast have cultivated this vegetable for centuries, and when it was offered for the first time on our American market, buyers literally went crazy over it. It's hard to know just where to classify Chinese Cabbage, as in a way it resembles Celery—and yet is like Cos Lettuce. **Firm, crisp heads, easily blanched.** Excellent cooked as greens or as a salad. Full directions on every packet of seed so that you will have no trouble growing it. Not hardy to frost, but does best in cool weather. Prices: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, prepaid.



Chinese Cabbage.

Isbell's Golden Colossal Tomato

A Fit Partner to that King of all Tomatoes, the Colossal.

Golden Colossal means the same large, solid, meaty fruits of Isbell's Famous Colossal, with a rich golden color. Nature has done it over in gold. Not only a delicious eating tomato, raw or cooked—its color gives it a distinctiveness that wins prizes at exhibitions.

Imagine the attractiveness that a few of these golden slices would add to a salad. You will never regret giving Golden Colossal space in your garden. Prices: Pkt., 15c; 2 for 25c, prepaid.

WE PROVE that the seeds we grow and those we get from other sources **ARE AS GOOD AS THOSE OF ANY SEEDSMAN**, by testing them in our trial grounds, beside seeds of same varieties obtained from many "High Price," "High Quality" seedsmen. We also have our Market Gardeners test our seed beside seeds they get from other firms, and they always report that our seeds are as good and often report them better than those of other firms. **OUR PRICES ARE AS LOW AS "HIGH QUALITY" SEEDS CAN BE SOLD AND LOWER THAN MOST OTHER FIRMS ASK FOR SEEDS OF QUALITY.**

"SOMEBODY TELLS—SOMEBODY."

Words full of meaning—but we do not fear them. We do our utmost to please with Service and Good Seeds, so that if "Somebody Tells Somebody" it will be a boost to us they tell, and not a knock. We're jealous of our reputation, for—"a pleased customer is our best advertisement."



ISELL'S FLOWERS

Mastodon Pansies

There are no Richer Colors in the Flower Kingdom.

Accompanying illustration cannot begin to display the size and beauty of these lovely flowers. The smallest Pansy in the basket was over 3 inches in diameter. Mastodon means something to Pansy experts. It means a strain that has been in special cultivation for 20 years. Twenty years have been spent in collecting the most beautiful kinds from here and foreign countries and bringing them up to the highest standard—a standard never before reached in Pansy perfection. Your garden planted to Mastodon Pansies will produce blooms much earlier than other sorts. They are very early and hardy—another point that has been brought to perfection. Growers of Mastodons state that they find them 'exceedingly free flowering, much more so than any other strains, and the mammoth flowers are of unusually rich colors and of great variety and loveliness. The seed you buy from us is stock direct from the introducer and grower. You can get no better. Superfine Mixture, Pkt., 15c.

Mammoth Crego Asters

The Best of the Giant Flowered Varieties.

A new class of strong growing Asters with immense, very double flowers, coming into bloom in August. The flowers are of great size, usually measuring from four to five inches in diameter and borne on stems twelve inches or more in length. Their lasting qualities when cut are unsurpassed. The petals of the refined and beautiful flowers are most attractively curled and twisted, resembling choice Japanese Chrysanthemums. The plants are of strong, branching growth and usually attain a height of from two to two and one-half feet.

The delightful flowers are borne in abundance from late August until the end of September. The long, wiry stems make this Aster desirable for cutting, especially for florists' use. Considered by many the very best Aster yet introduced.

White	10c per pkt.
Rose	10c per pkt.
Pink	10c per pkt.
Purple	10c per pkt.
Mixed	10c per pkt.

One packet each of the above four separate colors for 30c.

Spring Flowering Bulbs, Tulips, Hyacinths, Narcissis and many others are planted in the fall. About the first of September every year we issue the fall catalog telling how to get the best results in spring gardens.



New Red Sunflower

Remarkable — Unique
Among Sunflowers.

Plants grow from 4 to 6 feet in height and are very much branched. Flowers are very numerous and of a rich chestnut red color. One remarkable feature about this variety is that the color varies—some flowers being yellow tipped with red, while others are solid red—and some have only a suggestion of red color. It is very interesting to watch a hedge or border of these unfold their beautiful colored flowers. Some heads are only a few inches across while others measure a foot or more. The smaller and medium-sized flowers, when cut with long stems, make a magnificent decoration in large vases, and are unusually effective under artificial light. The illustration shows pretty well the form of the flower; petals are broad and satiny. Fits in excellently for decorating and for exhibitions. Pkt., 10c.



New Red Sunflower.

Cardinal Climber

Most Brilliantly Beautiful Climber Recently Introduced.

A new annual climber of extremely rapid growth. It flowers early and profusely. The vines branch freely and grow very rapidly, attaining a height of 20 to 30 feet. Each plant bears almost countless numbers of round, glowing scarlet flowers, which average 1½ inches in diameter, the tube being about the same in length. It succeeds best in a warm, sunny position, and the soil should be fertile. It flowers freely from June until frost, but is a very shy seeder. Nearly all of the flowers failing to produce any seeds. We would recommend planting the seed early indoors, when practically each seed should give one of these grand vines that grow so vigorously and attract so much attention. Pkt., 15c; 2 pkts. for 25c.

Isebell's New Half Dwarf Antirrhinum

Blooms all Summer—the Most Useful for General Purposes.

The old-fashioned Snapdragon has undergone some wonderful changes in the past few years. No finer strains have been developed than the free flowering New Half Dwarfs. Their height, 20 inches, makes a very well-formed plant, suitable for the border, and stems are long enough for cutting. The flower spikes are truly magnificent; the individual flowers being large and well placed.

Colors run through all shades of maroon, pink, salmon and yellow, also pure white, rich and vivid enough to demand notice and attention. More brilliant colors found in Half-Dwarf class than either Tall or Dwarf.

Much of the beauty of the old English gardens is derived from Snapdragons. That the popularity of the flower is increasing in this country is shown by the quantities that are sold by the florists. Seed started early will give plants to bloom from June until hard frost. Pkt., 15c.



Half Dwarf Antirrhinum.

RARE BEAUTIES

Trailing Lobelia

A Lovely Plant for Window Boxes, Vases, Baskets, etc.

One of the finest plants imaginable for hanging baskets, vases and flower boxes. Of trailing habit, the long, slender branches being literally covered with a mass of delicate blue and white flowers. An annual of easy culture—and with a little care will bloom from early summer until frost. This form of the Lobelia also adapts itself readily to edgings and rock work. Our illustration shows the great profusion of flowers. **Pkt., 15c; 2 for 25c.**

Schizanthus

Butterfly Flower or Poor Man's Orchid.

Dainty, compact, branching plants with fine cut foliage, covered when in bloom with clusters or spikes of brilliantly colored butterfly-like flowers. Valuable for garden decoration or pot culture. Petals bright yellow with margins and tube of purple-rose, shading from lighter to darker shades. The seed may be sown out doors after danger of frost is past, where the plants are to remain; or start inside and transplant when weather is suitable. Annual; about 20 inches high. **Pkt., 10c; ¼ oz., 20c.**

New Marvelous Petunia

The Finest Double Petunia in Cultivation.

This is not the first year we have offered the New Marvelous Petunia. Last season hundreds of our customers bought the seed. Letters coming back to tell us of the great success they had with it. It took hold instantly. We decided to place it among the specialties so that every one might see it. New Marvelous is the best double bedding Petunia. In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe the many varieties in form and color; pink, white, lavender, mauve, and crimson, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. **Pkt., 25c; 2 pkts., 45c.**

Sweet Peas

Isbell's National Collection. Red, White and Blue.

For only 20c we will mail you 1 oz. Queen Alexandria (red); 1 oz., Blanche Burpee (white) and 1 oz. Captain of the Blues (blue). A prettier combination of colors cannot be found and we give enough of each to make quite a display. Our National Sweet Pea Collection, 20c, postpaid.

Double Crested Cosmos

Deserving of a Place in Every Flower Garden.

A novelty of exceptional merit. Even in the Northern States you may now have one of the finest varieties of Cosmos known to flower lovers. It so far surpasses the older types which were rather small flowered, that there is no comparison. Although a large percentage of the seeds produce double flowers—some grow into singles of entrancing beauty. It is difficult to say which are the more desirable, the doubles or the new race of delightful singles. The plants are of quick growth and exceptionally free flowering. We can offer the two new varieties as follows: **Double Pink Beauty and Double White Queen.** Price, either kind, **Pkt., 20c.**

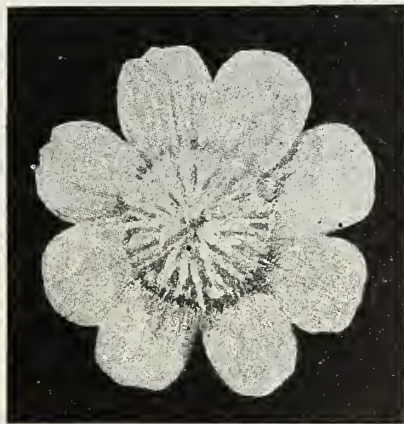


Trailing Lobelia.

Isbell's Dwarf Nasturtium Collection

Illustrated on colored plate in catalog.

Four of the finest varieties of Dwarf Nasturtiums—**Gladiator**, large flowers of burnt bronze; **Lady Bird**, bright orange, spotted scarlet; **King Theodore**, velvety dark red. **Ruby King**, beautiful rich ruby red. Gives an idea of what glorious colors may be reached in Nasturtiums. Selected from dozens of varieties as the real leaders. Collection, 1 pkt. of each, for 15c, postpaid.



Double Crested Cosmos.

African Daisy

A New and Rare Annual of Striking Beauty.

Dimorphotheca Aurantiaca Hybrida.—Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon rose. These flowers were first found in South Africa. Not only an excellent bedding annual, but an uncommonly good pot plant. The illustration shows the great wealth of flowers which this plant bears. Requires only simple care and flowers are produced in greatest profusion nearly all summer in sunny situations. Standing heat well. The beautiful, daisy-like blossoms often measure 2½ inches across. The plants grow about 12 to 15 inches high, forming large, well shaped bushes with clean and pretty foliage. **Pkt., 15c.**

New Morning Glory

"Double White Tassel."

A truly magnificent flower, and marks a decided advance in climbing annuals. Nothing like it had ever been known before. It grows as vigorously as the common Morning Glory, the vines quickly reaching a height of twelve to fifteen feet. It begins to bloom early and continues to flower freely without intermission until frost. The flowers appear like large snow-white tassels, very double and fringed, and the beautiful blossoms remain open all day. Flowers 2½ and 3 inches across by 2½ inches deep. **Pkt., 10c; 3 pkts. for 25c.**



African Daisy.



The superiority of Isbell's seeds are responsible for their universal popularity, for "As they grow their fame grows"

A FEW WORDS ABOUT OUR MICHIGAN GROWN SEEDS

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. We make a specialty of growing nearly every one of these vegetables for seed purposes, and our improved strains have given perfect satisfaction to our two hundred thousand customers.

Through years of earnest, honest and successful effort we have built up a reputation and a large business which must be protected. A good reputation is hard to gain and easy to lose. It must be guarded every minute. We must be more particular than we ever were—if that is possible. We have never been satisfied with "good enough." We have always sought every possible means to make Isbell's Seeds BETTER at any cost.

The Seed Supply is somewhat short for the season 1917, we therefore urge our customers to place their orders early. Late in season many items will be sold out.

Asparagus

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult. We send free our new leaflet, giving full directions, if requested on the order.

Culture.—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to 4 inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

BONVALLET'S GIANT—Especially recommended for home and market gardens. A strong and rapid grower, most rust-proof. Furnishes large size shoots for a longer period than any other kind. Flavor unexcelled. Large size, rapid growth, etc. Scarcely any other sort is used in the immense plantations around Chicago. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.60, prepaid.

EARLY GIANT ARGENTEUIL—Earliest large green sort, of superb flavor. Used extensively by gardeners. In the New York and Boston markets it sells at top prices. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

CONOVER'S COLOSSAL—A mammoth green sort of the best quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

PALMETTO—An early, light green sort, prolific and very desirable. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

COLUMBIAN MAMMOTH WHITE—This variety is in great demand because it furnishes white shoots of very fine quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Asparagus Roots

A bed of Asparagus in the garden properly attended to, will for many years furnish an abundance of the finest vegetable in the early spring. See that the ground is kept clean and well manured every fall. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. We have a very fine stock of strong, field-grown roots.

Price on all varieties, except Bonvallet's Giant, as follows: Strong, selected one-year-old roots, 12 for 15c; 25 for 25c; 100 for 75c; 500 for \$3.00; 1000 for \$5.00, not prepaid. By mail, postpaid: 12 for 25c; 25 for 40c; 100 for \$1.25. Strong two-year-old roots, 12 for 25c; 25 for 40c; 100 for \$1.25, not prepaid. By mail postpaid, 12 for 35c; 25 for 60c; 100 for \$1.75.

BONVALLET'S GIANT—Price: two-year-old roots, 12 for 35c; 25 for 60c; 100 for \$1.75, not prepaid. By mail, postpaid: 12 for 50c; 25 for 85c; 100 for \$2.75.



Asparagus,
Bonvallet's Giant.

Broccoli

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2500 plants.

LARGE WHITE—Produces large, white heads. Similar to Cauliflower. Fine for the North. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, prepaid.

Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South may be had from November to March.

PERFECTION—Plants grow about two feet high, are thickly set with good sized "sprouts." A heavy yielder; of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Collards

GEORGIA, SOUTHERN or CREOLE—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Forms a large open head of leaves on a tall stem. Freezing does not injure, but rather improves the quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Cress

Culture.—Sow seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

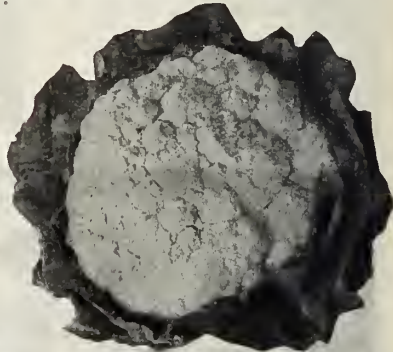
One ounce of seed required for 200 feet of drill.

Water Cress—Sow the seed in cool, moist soil in the early spring or if a shallow slow running stream or ditch is near, the seed may be sown within the same near the bank.

FINE CURLED OR PEPPER GRASS—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

UPLAND CRESS—Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad in spring. Pkt., 10c; ½ oz., 20c; oz., 35c, prepaid.

WATER CRESS—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, prepaid.



Broccoli.



Brussels Sprouts.

ISBELL'S CHOICE MICHIGAN BEANS

NOTICE.—The 1916 Crop of Beans is the Shortest we have Ever Harvested. Place Order Early.

WE GROW OUR OWN BEANS

We want to call the attention of our customers to the excellence of our Michigan Grown Bean Seed. We grow it all ourselves in Jackson County. Our stock seeds are selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best varieties.

Isbell's Early Wonder Wax

The earliest Wax Bean in cultivation. An exceptionally heavy yielder of handsome, meaty, flat pods which are of a beautiful yellow color. Very fine quality. For illustration see color plate in catalog. For full description and prices see page 2.

Isbell's New Delicious Wax

THE BEST FOR HOME GARDENS.

Our own introduction and the quality Bean "par excellence." It is one of the earliest varieties, coming into edible condition in advance of all other wax podded sorts, except Isbell's Early Wonder. In quality it is well described by its name, it is simply "delicious" from first to last. The pods are very fleshy, and are "classy" in appearance, of a rich waxy yellow color, extremely tender, stringless and of decidedly superior flavor. It is a round-pod sort 5 to 6 inches long. Unfortunately our crop turned out very short, can therefore offer this variety in packets only, this season. We do not hesitate to say that it is the greatest garden variety in existence. Packet, 15c.



Isbell's Golden Butter Wax.

Isbell's Golden Butter Wax

Introduced by us in 1905. In our new Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simple perfect in size and shape, and of a bright yellow color. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is very early, and continues to furnish a bountiful supply for an unusually long season. Gardeners will find this an extremely profitable sort. Prices, by mail, postpaid: Pkt., 15c; pt., 40c; qt., 75c. Not prepaid: Qt., 65c; 4 qts., \$2.40; pk., \$1.50.

Pencil Pod Black Wax

A bushy, heavy yielding, medium early sort, bearing rich, round yellow pods from 5 to 6 inches long; entirely stringless, very meaty and tender; seeds black. A splendid sort for the home garden. Quality of the brittle, fine grained pods is unexcelled. Prices, by mail, postpaid: Pkt., 10c; pt., 35c; qt., 65c. Not prepaid: Qt., 50c; 4 qts., \$1.85; pk., \$3.50.

Hodson Wax

Remarkably prolific, with straight, oval pods, which are longer than almost any other sort. In season it is later than Golden Wax and other standard sorts, thus giving a succession. An excellent variety for the market gardener. Prices, by mail, postpaid: Pkt., 15c; pt., 40c; qt., 75c. Not prepaid: Qt., 65c; ½ pk., \$2.35.

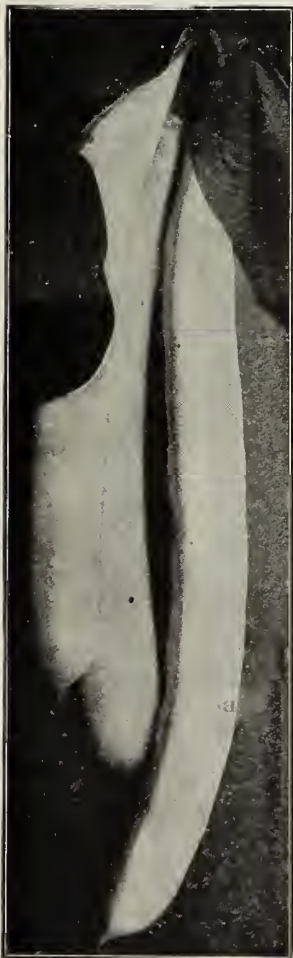
Davis' White Wax

A very productive flat pod Wax Bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably quite long, waxy, white, straight and handsome, and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for shipping as snap beans, and of the greatest value as a market variety. The length, uniformly perfect shape, and fine color of the pods and the clear white seed, make this one of the best for canners. Prices, by mail postpaid: Pkt., 10c; pt., 35c; qt., 65c. Not prepaid: Qt., 55c; 4 qts., \$2.00; pk., \$3.85.

The Most Satisfaction From Beans

For home use best wax pods are Isbell's Wonder Wax, Delicious Wax, Round Pod Kidney Wax; for later, Wardwell's, German Black Wax is excellent for succession, and either early or late planting. For a green pod plant Bountiful, Stringless Green Pod or Late Refugee (1,000 to 1). Desirable market varieties are Currie's Rust Proof in south for shipping north; Davis White Wax, Wonder Wax, Improved Golden Wax and Hodson for late. Canners want Currie's Rust Proof, Wardwell, Stringless Green Pod and Refugee (1,000 to 1). For Dry Shell Beans, the Isbell's Improved Pea stands alone.

A FUNDAMENTAL PRINCIPLE OF THE ISBELL CO.—Never sell seeds that are merely good enough to "get by," but seeds that measure up to what the planter expects of anything that bears the name of Isbell.



Davis White Wax.

BUSH BEANS—Wax or Yellow Pod

CULTURE.—Beans should not be planted until soil is warmed up well in the Spring—otherwise a poor stand will result and uneven ripening. Plant seed $1\frac{1}{2}$ to 2 inches deep in rows $2\frac{1}{2}$ feet apart. The plants should stand 8 to 12 inches apart in the row, depending on the variety. For succession, plant every two weeks. Beans like a light, warm soil, fairly rich, but one manured the year previous if possible. Give frequent shallow cultivation, but not when the vines are wet. One pint will plant about 100 feet of row, and 1 bushel per acre.

Isbell's Admiral Togo

THE GREATEST RUST RESISTING BEAN IN CULTIVATION.

This grand Bean is a wax podded sort with wonderfully handsome and attractive pods averaging six inches in length and of an unusually desirable shade of yellow. The table quality is delicious, having a peculiar delicate flavor which so pleases the consumer that he soon learns to ask for "Togo's." This sort is unusually free from rust and other diseases. Its extreme earliness is also a valuable characteristic, coming, as it does, only about three days behind Extra Early Red Valentine. Last season it came into market eight days earlier than Davis' Wax. In productiveness the Admiral Togo is a grand combination of Extreme Earliness, Wonderful Productiveness, Exquisite Quality and Disease Resisting Power. We highly recommend it. Prices, by mail, postpaid: Pkt., 10c; pt., 35c; qt., 65c. Not prepaid: Qt., 55c; 4 qts., \$2.00; pk., \$3.75.

Currie's Rust Proof Wax

While this is a standard market garden sort, it gives excellent satisfaction in

the home garden. The vine is a very vigorous grower and about the hardest of the wax sorts. A very early variety, bearing an abundance of handsome yellow pods of excellent quality and delicious flavor. The pods are longer than most varieties, of oval shape, and, as its name indicates, practically rust-proof. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.50; pk., \$2.75.

Wardwell's Kidney Wax

Strong, upright bush growth, 15 inches in height; very productive. Pods straight, fleshy, 5 inches in length and $\frac{1}{2}$ inch broad. A rich golden yellow, tender and quite stringless, even when fully developed; of rich, luscious flavor and exceedingly brittle. A great favorite with market gardeners. Prices, by mail, postpaid: Pkt., 10c; pt., 40c; qt., 75c. Not prepaid: Qt., 65c; 4 qts., \$2.40; pk., \$1.50.

Our Northern-grown Beans are bred to produce early crops, to be hardy and disease resistant.



Improved Rust-Proof Golden Wax

THE STANDARD FLAT WAX-PODDED VARIETY.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are exceedingly handsome, being of large size, very thick, and unusually fleshy. The quality is tender, brittle and entirely without strings or fibers at all stages until maturity, while the color is rich golden-yellow. There is no strain of Golden Wax that will excel the stock we offer as Improved Golden Wax. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.60; pk., \$3.00.

Round Pod Kidney Wax (Brittle Wax)


A Bean of superb quality, surprisingly productive. The pods are nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage, and are completely loaded with the handsome pods. The seeds are almost white, having only a small black dot at the eye, so that any which ripen make most excellent winter shell beans. Crop very short. Prices, by mail, postpaid: Pkt., 15c; pt., 40c; qt., 75c.

Prolific German Black Wax


A well known popular variety. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than most other varieties. This fact is of great value to market gardeners and all who depend on being first in the market. Dwarf bush growth, and very prolific. This is one of the earliest. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden yellow, of excellent flavor. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.60; pk., \$3.00.

Isbell's Seeds *As they grow, their fame grows*


Collection of
one packet
each of
Isbell's
Famous
Vegetables
Shown on
this page
for
35¢
Postpaid



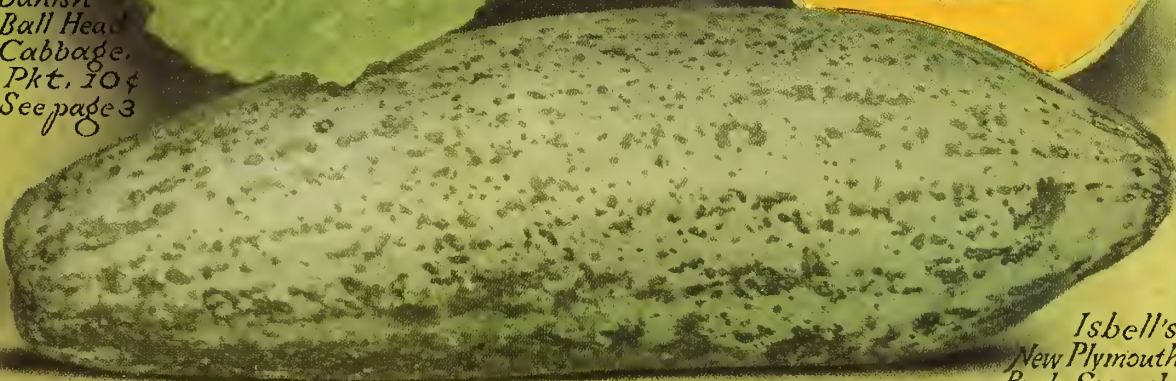

Isbell's
Famous
Earlibell Tomato.
Pkt. 10¢
See page 10



Isbell's
New Wonder
Wax Bean.
Pkt. 15¢. See page 2



Isbell's
True
Danish
Ball Head
Cabbage.
Pkt. 10¢
See page 3



Isbell's
New Plymouth
Rock Squash.
Pkt. 10¢ - See page 7

ISBELL'S COLOSSAL TOMATO

IS PRAISED BY GROWERS IN EVERY STATE

We wish to emphasize all that has been said before by our customers and ourselves about the very great **USEFULNESS** of the Colossal Tomato. It is not a freak, but the **VERY BEST** Tomato for the home garden from every standpoint. The **GREAT SIZE** and productiveness and solid flesh is combined with delicious flavor for eating sliced raw or canned. The cooking qualities could not be bettered. **IF YOU WANT TO WIN FIRST PRIZE** at the next County Fair—by all means grow the Colossal. **READ WHAT OTHERS SAY.** Buy your supply of the seed now.

We do not aim at raising enormous quantities of the seed, believing it is better to put a great deal of care on a small acreage to keep it up to the very highest standard. This combined with the fact that the Colossal is such a shy seeder, explains why the seed is not more plentiful. **PRICE, PKT., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.**

THE LARGEST OF ALL
—The Colossal will provide you with Tomatoes weighing two to three pounds frequently. One customer wrote us that he picked a mammoth Colossal that weighed 3 lbs., 11 ounces. We frequently have had five fruits together that laid side by side would measure a yard.

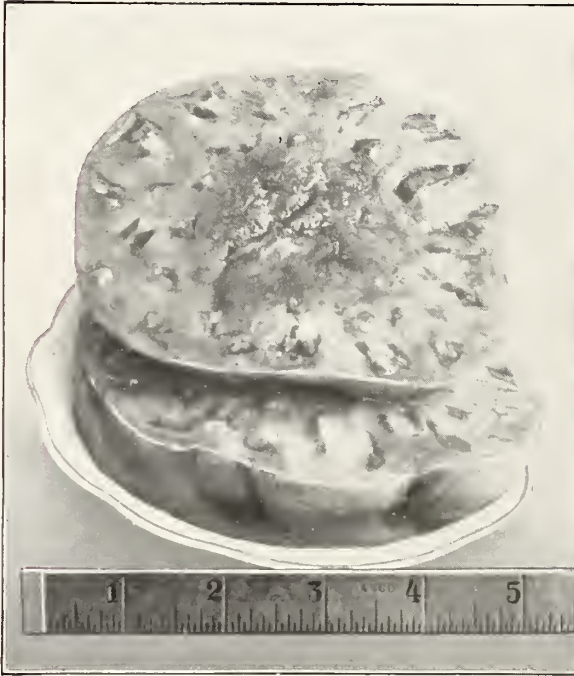
W. A. Solomon, Modesta, Ill., writes:—"We had our first ripe Colossal Tomatoes from the seed I ordered from you last spring and it was a very nice one, weighed three pounds, and measured 16½ inches in circumference. Several large ones are on the vines."

R. T. Smith, Murfreesboro, Tenn., writes:—"Thought I would let you know about my fine Colossal Tomatoes. I pulled four tomatoes that weighed 10¼ lbs. The largest one weighed 3 lbs."

COLOSSAL HAS THE BEST QUALITY—In flavor it is simply grand. Always sweet, mildly acid, melting and cool. People who never cared for Tomatoes eat the Colossal with relish. The housewife can have no better Tomato for canning or cooking.

D. J. Humbert, Gans, Pa., writes:—"I am very much pleased with your New Colossal Tomato. It is all you recommend it to be, large, smooth and of excellent flavor. I had one that weighed 3 lbs. Plenty 2 and 2½ lbs. I have grown nice tomatoes, but your Colossal is the finest I ever raised. I gave a few to our Postmaster and he said they were the finest he had ever seen. If the Colossal does as well for others as it did for me, I don't think that they would want to raise any others."

Frank Braymer, Meadville, Pa., writes:—"Please find enclosed 50 cents, for which send me value in Colossal Tomato seed. This tomato has no equal in this world."



Isbell's Colossal—Notice the Solid Flesh.

THE SOLID FLESH of this Tomato is remarkable. There is no waste at all and the flesh is just like a beefsteak. There are very few, almost no seeds, less per bushel of fruit than any other tomato.

A. T. Groat, Gowanda, N. Y., writes:—"The Colossal Tomato seed that you sent me last spring grew fruits of enormous size. There were no small ones. Majority of them weighed 1½ to 2¾ and 3 lbs. each. They were almost seedless and solid as Old Cheese."

YOU WILL GET MORE FRUITS on a vine of the Colossal than any other large kind. It really seems wonderful that a tomato should grow so large and yet have so many fruits on each vine. Read the experience of this customer:

J. M. Acker, Aberdeen, Miss., writes:—"I think I should write you about your Colossal Tomato. I bought one paper from you in the spring. I did not prune or tie up the vines as I should have done, owing to the press of other work, but with this bad treatment, I raised more large tomatoes than I ever saw before. I pulled four off one stem that weighed nine pounds. It is a wonder."

ALWAYS A PRIZE WINNER.

W. M. Frazier, Graham, Va., writes:—"I thought perhaps you would be interested to know that I exhibited ten of my tomatoes at our fall fair and took first prize. They averaged in weight from 1 to 2 lbs., and perfect in shape and smoothness. I have sixty plants, have sold \$10.00 worth and eaten bushels, and have plenty to do until frost. It is the best I ever raised."

COLOSSAL TOMATO PLANTS

To satisfy the demands of hundreds of our customers, who have not the opportunity of growing the Colossal Tomato from seed, we have decided to grow a limited number of plants to sell this season. We will fill the orders that come in first and notify immediately if you are too late. **Price, for strong, stocky, transplanted plants, 60c per dozen, postpaid.**

The Prize Winners of 1916

Largest Specimen, 2 lbs., 9½ ounces.

- 1st—John Newsander, Irish Ripple, Pa.
- 2nd—Mrs. Fannie Sigworth, Venus, Mo.
- 3rd—Henry Kuhlman, St. Louis, Mo.
- 4th—John Mahoney, Quaker City, O.
- 5th—G. H. Steving, Indiana, Pa.
- 6th—Mrs. J. S. Colley, Centerville, Tenn.
- 7th—Thos. Stanley, Junction City, Kans.
- 8th—Miss Janie Boyle, Oakdale, Ill.
- 9th—Gregg Sartoes, Huron, O.
- 10th—Mrs. Adella Burns, Creekside, Pa.
- 11th—Mrs. S. W. Pattin, Diamond, Pa.

The Golden Colossal

The best way to describe the Golden Colossal is to say that it is just like the Colossal except in color, which is a beautiful golden yellow. Try a packet of these together with the red. Slices of the two on the table make a very attractive dish. **Price 15c per pkt.**

DO NOT MISS THIS.—One packet each of the Red and Golden Colossal Tomatoes for 25c by mail. Join the thousands who plant Colossal and are satisfied.



BUSH BEANS—Green Podded

The green podded beans are as a rule more productive than the wax or yellow pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Crop is very short. Order early. Write for prices on quantities.

New Bountiful

Remarkably Prolific and Continuous Bearer

This superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known.

The plant is of thrifty growth, and practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall. But the crowning merit of this grand Bush Bean is in the rich, green pods, which are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, melting, tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless.

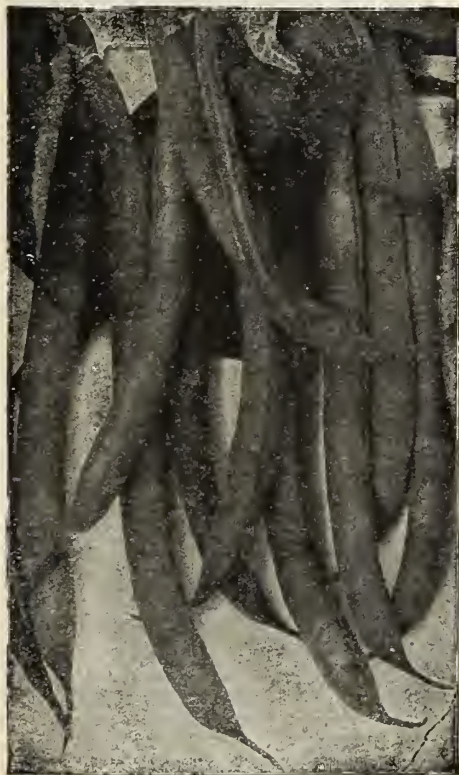
In addition to the many merits of the Bountiful as a "snap" bean, it is most excellent shelled for winter use.

Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.50.

New Stringless Green Pod

Splendid for Market and Home Garden

Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, and nearly straight. In length of pod it averages a little longer than Valentine, light green in color, and extremely handsome on the market bench. Quality is all that can be desired, so that for home use it is just the thing, and as it is a great cropper, market gardeners everywhere are finding it very profitable. By mail, postpaid: Pkt., 10c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.85; pk., \$3.50.



New Stringless Green Pod.



New Bountiful.

Giant Stringless Green Pod

Should not be confused with Stringless Green Pod, from which it is entirely distinct. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle backed, and absolutely stringless. Prices, by mail, postpaid: Pkt., 10c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.85; pk., \$3.50.

Isbell's Extra Early Round Red Valentine

There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may truly be called a pedigree stock of this variety, so that for Earliness, Hardiness, Thickness and length of Pods, Prolificacy, Color, etc., we have a strain which is unequalled. Our friends among the gardeners have been recommending it to one another until it took, last year, the product of 100 acres to supply our trade. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.35.

Black Seeded Valentine

This Bean possesses all the merits of the Red Valentine, and in addition the pod is fully one-third longer, perfectly round and straight, and of a beautiful green color. It is equally as hardy in every respect as the Refugee, while the Beans are produced in enormous quantities. For any purpose, or at any time of the year, this Bean will be found exceedingly valuable. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.35.

Other Leading Varieties

LONGFELLOW.—Extra early, very prolific, tender, delicious quality. The Longfellow is an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging 6½ inches long; exceedingly tender and brittle. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.50; pk., \$2.75.

EXTRA EARLY REFUGEE.—An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality. Very productive, suitable for early and late planting. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.35.

REFUGEE (Thousand to One).—An exceedingly heavy cropper, highly esteemed for late planting and for canning and pickling. Pods long, cylindrical, green, of good quality as snaps. Our strain is not equalled by any other. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.35.

LONG YELLOW SIX WEEKS.—The old standard green pod string bean. Hardy, a good yielder; pods flat, long. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.35; pk., \$2.50.

DWARF HORTICULTURAL.—Very highly esteemed in some sections as a green shell bean, and for baking in winter. Late, heavy yielder; pods flat, spotted red. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.35.

Isbell's MICHIGAN-GROWN FIELD BEANS

Through our Bean Department we annually handle hundreds of carloads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed. The Michigan Experiment Station has proved by a conclusive series of experiments that farmers are annually losing thousands of dollars by planting poor seed Beans.

Mixed Seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities is productive of a heavy loss by reason of the vines throwing very few pods and few beans in the pods.

Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities. You cannot afford to plant common ordinary beans even if they were furnished you free of cost.

PRICES OF FIELD BEANS WILL BE GOVERNED BY THE MARKET. ASK FOR QUOTATIONS, WE ALWAYS SELL AT THE LOWEST RATES CONSISTENT WITH BEST QUALITY.

Isbell's Improved Michigan Pea Bean

Best Field Bean in Cultivation Sure Cropping and Heavy Yielding

This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours yields fully one-third to one-half more. The pods are large and filled full with me-

 dum sized, pure white, very early, having dry pods well up from the ground, and a great bear-thick clusters and ripen-
 ing earlier than other va-
 sion to shine on the pods
 other bean approaches it in
 yield, quality and readiness
 to find sale in the market. We can
 give abundant testimonials as
 to the correctness of the above
 statements. Prices, by mail, post-
 paid: Pkt., 10c; pt., 25c; qt., 45c. Ask for prices on quantities.



Isbell's Improved Michigan Pea Beans.

Large White Marrow or Mountain

Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, about twice the size of the white navy bean; ovoid, clear white, cooking very dry and mealy. Dry pods thresh very easily. Ripens a little later than Isbell's Improved Pea. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Ask for prices on quantities.

ROYAL DWARF or WHITE KIDNEY—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality, green or dry. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Ask for prices on quantities.

RED KIDNEY—The good old-fashioned baking bean. Our stock is extra select Northern grown. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Ask for prices on quantities.

FINEST QUALITY BUSH LIMA BEANS VERY PRODUCTIVE

Be sure to grow a few of these delicious Bush Lima Beans to be cooked as green shelled beans for your winter vegetable dishes. They are fine for succotash, and may be cooked in many ways. Use 1 quart of seed to 100 hills. Among the Dwarf Lima Beans Jackson Wonder and Henderson's Bush are best for the North, while the larger seeded Burpee's Improved and Fordhook give best satisfaction in the South. Henderson's is very extensively grown for canning purposes and the early market.

Burpee's Bush Lima

Our strain of this well-known bean has been selected and bred through many seasons for earliness in order to adapt it to this northern country. Plants grow 1½ feet high and are great yielders. The seed is large, thick, of excellent quality. Postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 35c; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.

Henderson's Bush Lima (Michigan Grown Seed)

This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." It matures splendidly in Michigan, where all our seed is produced. The green beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green beans can be had in abundance by planting this sort. One customer in New

York writes that he planted one pint of seed and picked between 3 to 4 bushels of beans, and the vines were still loaded when frost came. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu., \$7.25.

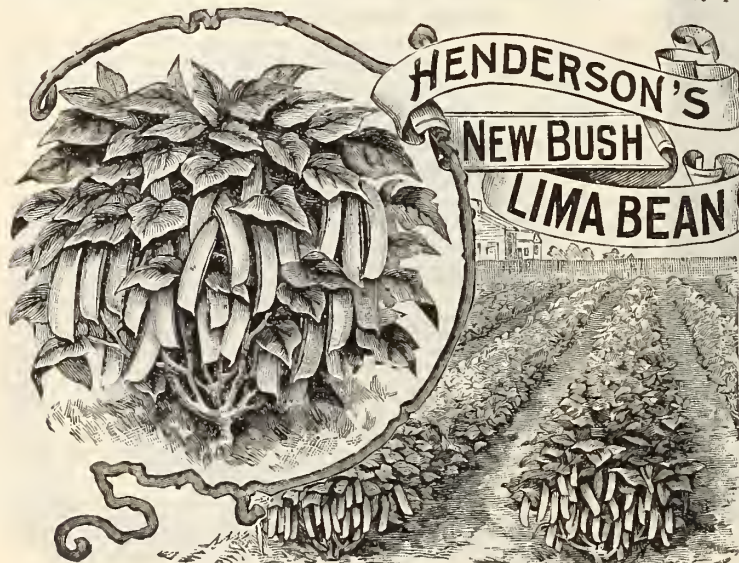
NEW "BURPEE IMPROVED"

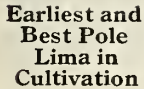
BUSH LIMA

Burpee Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single beans of the Burpee Improved are also larger, and are of even better quality. The beans, of immense size and delicious flavor, are green in color with very tender skin. The dried beans are of a greenish-white color and much meatier than ordinary Lima Beans. Prices, by mail, postpaid: Pkt., 10c; ¼ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.75; pk., \$3.25.

New Fordhook Bush Lima

This is a dwarf form of the Potato Lima is a great improvement, as it grows stiffly erect, bearing the pods well above the ground. The Fordhook matures early and is very productive. The pods measure 4 to 5 inches and contain 4 to 5 large beans. The beans are tender, juicy and sweet in flavor when cooked. A very heavy yielder. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.60; pk., \$3.00.





F. M. Crawford, Gurdon, Ark., writes:—"I am glad the other fellows were out of beans, as since I received those beans from you, no more beans from anyone else. Your Bountiful Beans were the finest I ever saw."

The Earliest and Best Quality Bush Lima

Isbell's Perfect Early Pole Lima

A strong grower and uniformly large podded. The pods frequently contain 5 to 6 very large beans. Beans of excellent quality, easily shelled; of large size and handsome appearance. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.



Kentucky Wonder Pole Bean.

POLE or CLIMBING BEANS

Pole Beans are much more productive than the bush varieties, and their bearing season is longer—though they require a little more care in handling. Be sure to plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble.

FOR THE HOME GARDEN AND MARKET the Golden Cluster Wax, Kentucky Wonder Wax and Kentucky Wonder Green Pod are great favorites. Lazy Wife is another fine home-garden bean. Burger's Stringless and Kentucky Wonder Wax are the best sorts for Northern sections, as they are very early. Cut Short is the old favorite corn hill bean.

CULTURE.—After warm, settled weather, set poles 4 to 8 feet long in rows north and south, four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from 5 to 8 beans, two inches deep. When well started thin to four plants. 1 Quart of seed to 200 hills, 10 to 15 quarts to the acre, according to size of the seed beans.

Early Golden Cluster Wax

The Grandest Yellow-Podded Pole Bean in Cultivation. Well Repays the Trouble of Procuring Poles.

We know of no bean that will please you more than this remarkable new sort. We have grown pods from this variety 10 inches long and of a most beautiful golden waxy color, and where they have been exposed in market have readily brought a better price than any other sort. Pods are produced in clusters of from 4 to 6 the entire length of the vine. While this variety is nearly as early as any of the Dwarf Beans, it will continue to produce pods until cut down by frost. Prices, by mail, postpaid: Pkt., 15c; ½ pt., 25c; pt., 40c; qt., 65c. Crop near a failure.

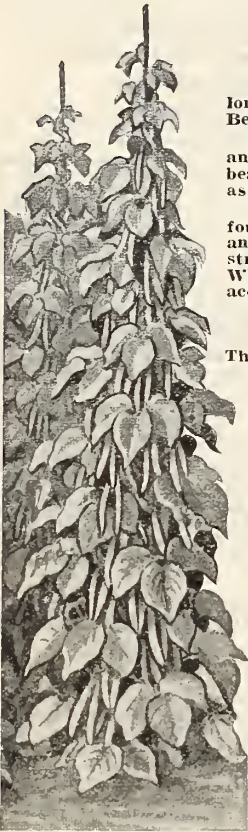
Kentucky Wonder Wax

The best pole wax bean for northern planting; it is similar in habit of growth to "Kentucky Wonder Green Pod," and bears as early, or when about as high as the average bush bean. Pods are beautiful golden yellow, and so fleshy that often the thickness surpasses the width; make delicious eating. A heavy yielder and bears a long season. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.75; pk., \$3.00.

BURGER'S

Stringless Green Pod

White Seeded Kentucky Wonder—The best Green Pod Pole Bean for the Northwest. The vines are not very long, and can be grown on brush instead of on a pole. The pods are borne in clusters and average 6 to 8 inches in length; are very uniformly straight, and of dark green color. They are absolutely stringless, very meaty, tender and sweet in flavor. The dry beans are small and white, being good for baking after the pods have become too ripe. Equally desirable for the market and for the home garden. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.60; pk., \$3.00.



Burger's Stringless.

Kentucky Wonder or Old Homestead

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, cooks tender and melting, and always gives perfect satisfaction. The best green-podded string pole bean in cultivation. Splendid snap bean. See illustration on preceding page. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; ½ pk., \$1.00; pk., \$1.75.

Lazy Wife

The finest flavored of all as "snap-shorts." The pods, of medium dark green color, are produced in great abundance, and measure from 5 to 6 inches long. They are broad and thick; very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages are peculiarly luscious. Each pod contains from 5 to 8 round white beans, which make excellent Winter shell beans. Crop failed.

White Creaseback

A favorite pole bean. Very early and a heavy yielder. Pods are medium long, silver-green and of the best quality as snaps, being very fleshy and tender. Seed pure white and excellent shelled for winter use. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c; Not prepaid: Qt., 30c; 4 qts., 90c; pk., \$1.65.

DUTCH CASE KNIFE, or WHITE DUTCH—Early, good yielder. Pods flat, long, of green color. The ripe beans are white. Used either as a snap-short when very young, shelled as the Lima when more largely developed, or for cooking when dry. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.75.

CUT SHORT or CORN HILL—A very popular variety for planting amongst corn. It will give a good crop without the use of poles. Pods short, fleshy and of fine quality. By mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., 90c; pk., \$1.65.

HORTICULTURAL or SPECKLED CRANBERRY—An old favorite, excellent both as snap and shell bean. Beans are large and of fine flavor. A very productive variety; medium early. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

SCARLET RUNNER—Popular for both ornamental and culinary purposes. The flowers, which are borne profusely in large sprays, are of brilliant scarlet color; they are followed by large green pods of beans, which are of very fine flavor. By mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; ½ pk., \$1.40; pk., \$2.65.

YARD LONG or ASPARAGUS BEAN—A great curiosity and withal a bean of excellent quality. Pods are usually 18 to 24 inches but frequently 30 and sometimes 36 inches in length. An excellent table vegetable, pods tender, of rich asparagus flavor. Pkt., 10c; 3 for 25c,



White Creaseback.

Isbell's Garden Beets

Culture The best results are obtained on a deep, rich, sandy loam. Sow as early as the ground can be prepared, in drills 18 inches apart, and thin out to 3 or 4 inches in rows. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For succession sow at intervals up to July 15th. For winter use sow from June 25th to July 15th. One ounce will sow fifty feet of row, 5 to 6 pounds are required per acre. For field culture the rows should be 2½ feet apart and covered three-fourths inch deep. Beets are so easy to grow you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter. If you like greens, you will appreciate beets and Swiss Chard.

Varieties For first early market use we recommend Extra Early Egyptian. For second early Crosby's Egyptian, Isbell's Early Blood Turnip and Crimson Globe. For main crop for market and home use Detroit Dark Red, also Crimson Globe, the latter variety being one of the very best for pickling. For fall and winter use plant Edmand's Blood Turnip, Half Long and Long Dark Red. Some of the best home-garden varieties are Eclipse, Early Model, Crimson Globe and Half Long Blood.

Growers in the East and West plant largely of Egyptian, Detroit Dark Red and Crimson Globe. In the South Crosby's Egyptian and Crimson Globe seem to be preferred.

Detroit Dark Red

Best for Home, Market or Canner

Detroit Dark Red Turnip Beet is the finest main crop all-purpose Beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained, without any trace of woodiness or stringy tendency. Splendid for canning.

For Market Gardeners Detroit Dark Red is the best main crop sort known. It is unusually attractive on the market, being of perfect form. The tops are small and grow upright, so that one-third more bunches can be grown on an acre. Whether for bunching or for late market, there is no more useful sort for gardeners. Ready for use in 50 to 55 days. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35. Not prepaid: lb., \$1.25; 5 lbs., \$5.75.



Detroit
Dark Red.

Crosby's Egyptian

The Great Extra Early Money Maker for
Market Growers

A very superior Extra Early strain of Garden Beet which has been carefully selected for years by Mr. Crosby, a noted market gardener near Boston, one of the most critical markets in the country. Mr. Crosby's aim was to secure a perfect forcing Beet for outdoor planting. This Beet excels in handsome form, a good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. Takes on its Turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Our stock is very carefully grown, with special reference to market gardeners' needs, and we highly recommend it. A favorite sort in all sections of the country. Ready for use in 45 to 50 days. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35. Not prepaid: lb., \$1.25; 5 lbs., \$5.75.

Extra Early Egyptian

Excellent for the first early crop. Very early, with very small tap-root; flesh dark red, hard, crisp and tender when young. The roots are rounded on top but flat at bottom end. Suitable for forcing. Fine for canning and pickling. Ready for use in 40 to 45 days. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: lb., \$1.10; 5 lbs., \$5.00.

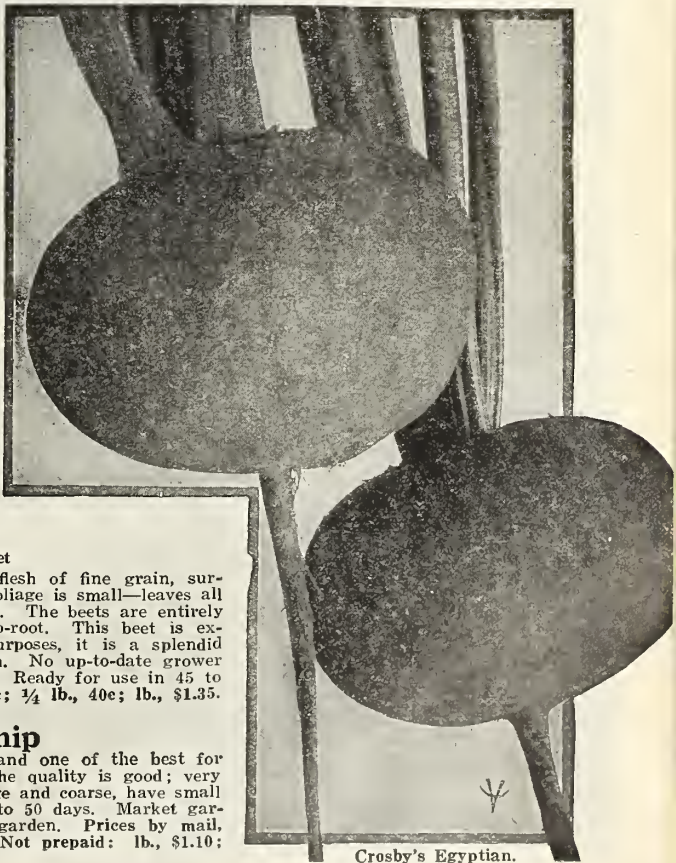
Crimson Globe

Excellent Table and Market Beet

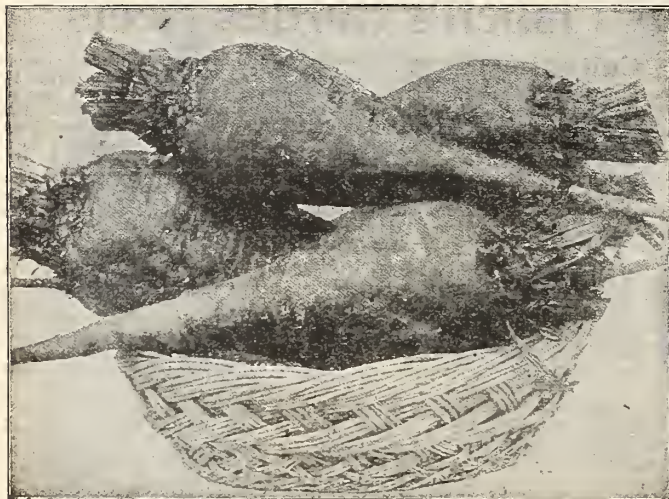
Of fine shape, very small tap-root, deep crimson flesh of fine grain, surprisingly sweet flavor and unsurpassed quality. The foliage is small—leaves all grow from a very small crown in the top of the bulb. The beets are entirely free from fibrous rootlets, having only a slender tap-root. This beet is extensively planted for second early and main crop purposes, it is a splendid mid-season variety. Does well here and in the South. No up-to-date grower can afford to be without this most excellent new sort. Ready for use in 45 to 50 days. Prices by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35. Not prepaid: lb., \$1.25; 5 lbs., \$5.75.

Edmand's Blood Turnip

A good variety to follow the extra early sorts, and one of the best for winter use. Skin and flesh are both dark red and the quality is good; very tender and a good keeper. The beets do not grow large and coarse, have small tops and can be planted close. Ready for use in 45 to 50 days. Market gardeners esteem it highly, equally good for the home garden. Prices by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: lb., \$1.10; 5 lbs., \$5.00.



Crosby's Egyptian.



Half Long Blood Red.

Early Model

Fine for bunching and family use.

Early Model is a perfect globe in shape, with very small tap-root and the color of the flesh is equal to that of the best long Beets. The foliage is very small. The Beets are smooth and of deepest blood red color, and they quickly attain a good size. The flesh is decidedly tender, sweet, and free from fibre. Very attractive for bunching, for early use; splendid sort for canning, color and quality being extra fine. Early Model has become a great favorite with all planters on account of its uniform and thorough-bred type. Ready for use in 50 to 55 days. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35. Not prepaid: lb., \$1.25; 5 lbs., \$5.75.

Half Long Dark Blood

The flesh is rich, dark red, very sweet, crisp and tender. Excellent to slice for pickles. It retains its good quality longer than othersorts. Splendid for fall and winter use, excellent keeper. Popular with many gardeners. Ready for use in 60 to 65 days. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: lb., 90c; 5 lbs., \$4.25.

Mixed Beet Seed

This is a very carefully prepared mixture of best sorts for table use. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Swiss Chard or Spinach Beet

This fine vegetable gives large returns for little care; it yields a constant crop from July until winter. The leaves of Swiss Chard are used for greens the same as Spinach or beet tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow early in Spring, in rows 16 inches apart, and thin out to 6 inches apart in the rows. It can be used all Summer when spinach is not available. Later the leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like Asparagus or made into very good pickles. Try this splendid vegetable and you will always plant it. An ounce or two of seed is sufficient for the family garden.

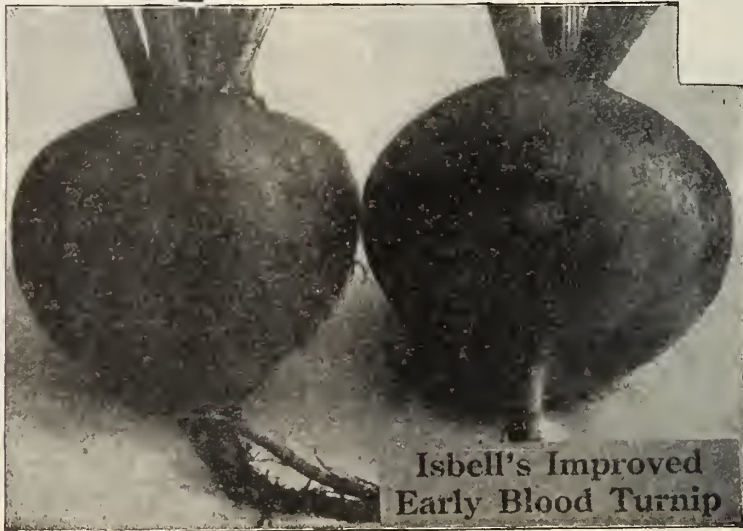
Large Ribbed White.—Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Golden Ribbed.—Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20, prepaid.

Lucullus.—Stalks very large and thick, of pure white color. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.



Early Model.



Isbell's Improved Early Blood Turnip

Market Gardeners' Beet

Makes a very rapid growth from the start and continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early Beets for market and a main crop for winter use. In shape it is intermediate between Market King and Detroit Dark Red. The quality is first-rate at all periods of growth. It is a good keeper and may be used all winter. Can be highly recommended for the home garden. Ready for use in 60 to 65 days. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: lb., \$1.10; 5 lbs., \$5.00.

Extra Early Eclipse

The Eclipse is a very small round, uniform-shaped Beet which is practically as early as the Early Flat Egyptian, and of exceptionally fine quality. Color is glossy red, not of as dark color as Crosby's Egyptian and Detroit Dark Red. The beets are smooth, with very small taproot. It is especially popular as a family beet, because of its sweetness and tenderness, and also because when used for greens the foliage seems to be more tender and richer than other sorts. Ready for use in about 45 days. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: lb., \$1.10; 5 lbs., \$5.00.

Isbell's Improved Early Blood Turnip

This splendid Beet is very early, nearly as early as Extra Early Egyptian, and greatly surpasses that variety in flavor. The color is



a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main Spring or Summer Crop, or for use in Winter, as it is a good keeper. It always cuts and cooks a rich, dark blood red; it is tender, sweet and crisp and is in every way the standard sort for the market or home gardener. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: lb., 90c; 5 lbs., \$4.25.

Long Dark Red

Very dark red; sweet, tender, good winter keeper; stands dry weather better than any other beet, and keeps longest. Ready for use in 65 to 75 days. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: lb., 80c; 5 lbs., \$3.75.

Mammoth
Long Red
Mangel.Yields
20 tons
Rich
Feed
per Acre.

Mangels and Sugar Beets

CULTURE.—Both Mangels and Sugar Beets require deep, well-enriched soil. Sow in May or June in rows 18 feet apart and 3 to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. Five to six lbs. are required for an acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals, the increased flow and quality of milk from cows and the saving in fodder. They yield enormously and can be grown at trifling cost. Everyone who keeps even one cow should grow a patch of either Mangels or Sugar Beets for winter feed.

Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. The roots are easily harvested as they grow well above the ground. Prices, by mail, postpaid: oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: lb., 40c; 5 lbs., \$1.75.

Golden Tankard Mangel

A special feature is the rich, deep yellow color of the flesh, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil and is easily harvested. It yields an enormous bulk on good land, and can be grown closely in the rows. Prices, by mail, postpaid: oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: lb., 40c; 5 lbs., \$1.75.

Giant Feeding Half Sugar Mangel

By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sorts of Mangels. In addition to this the size and form have been improved until it yields nearly as much per acre as best Mangels, is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large, oval in form, with small top. On account of growing partly out of the ground and the long ovoid shapes the crop can be harvested and stored easily. Prices, by mail, postpaid: oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: lb., 40c; 5 lbs., \$1.75.

French White Sugar Red Top

This sort is the most largely grown for stock feeding in Europe, where the superior feeding value of Sugar Beets over the coarse Mangel Wurzels is generally recognized. Prices, by mail, postpaid: oz., 5c; ¼ lb., 15c; lb., 45c. Not prepaid: lb., 40c; 5 lbs., \$1.75.

Klein Wanzleben Sugar Beet (for Sugar Making)

This variety yields 14 to 18 per cent of sugar and is considered the best for sugar making, both in Europe and America. A heavy yielder. Prices, by mail, postpaid: oz., 10c; ¼ lb., 25c; lb., 75c.

Why Do You Have a Garden?

Do you have it for your **HEALTH**—and gardening certainly is a splendid exercise? Do you wish to **PROFIT** by it; or is it simply for the **PLEASURE** you derive from raising your own fresh vegetables and flowers? But for whatever it is, or perhaps for all of them together, you wish to get the greatest possible benefit. You are **NOT** doing that unless you start right with **GOOD SEEDS**. Be particular on that point.

Isbell's Seeds have stood the test for many years and more and more gardeners plant them each season. They bring satisfaction to others and will to you. You can have **Health, Pleasure and Profit** from a garden every month in the year. Use Isbell's Catalog as your guide.

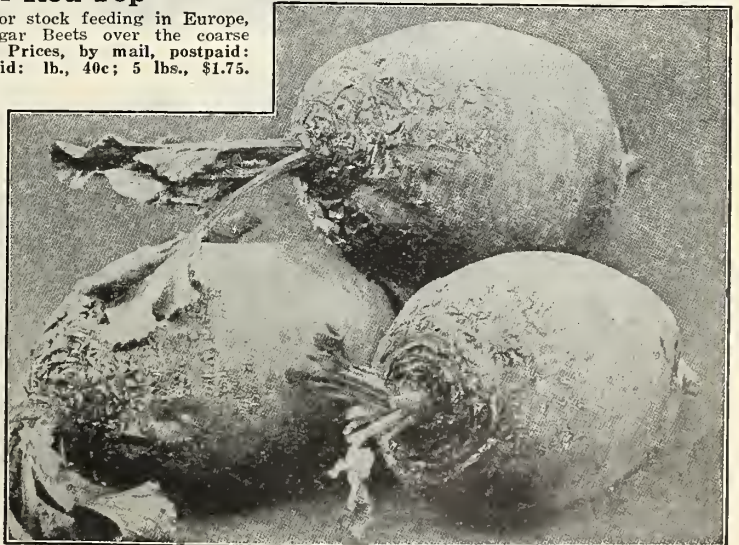
Giant
Feeding
Sugar
Mangel.

Giant Red Eckendorf Mangel

The Eckendorf Mangels are phenomenal yielders and are easily harvested, the root growing to the largest part above the ground. A splendid long keeper. The roots are smooth, of cylindrical shape, and weigh from 15 to 25 pounds apiece. The flesh is firm, solid, of white color and highly nutritive value. Prices, by mail, prepaid: oz., 5c; ¼ lb., 15c; lb., 50c. Not prepaid: lb., 45c; 5 lbs., \$2.00.

Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in offering such a valuable sort. By mail, postpaid: oz., 5c; ¼ lb., 18c; lb., 55c. Not prepaid: lb., 50c; 5 lbs., \$2.25.



Golden Tankard Mangel.—Very Prolific—High Quality.

CABBAGE

ISELL'S HIGHLY-BRED STRAINS



CULTURE.—There is not a month of the year or a day of the month when Cabbage is not being sown in some gardening section of the country. It is, therefore, impossible to recommend any special date for starting the seed. In general, however, the dates given below are correct for the northern and central states.

For early use, sow seeds of the early kinds in the hot-beds or in a box in the house the last of January or early in February; transplant into the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks. For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant in July in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf.

Plant Isbell's Seeds—As They Grow, Their Fame Grows.

Isbell's Lightning Express Cabbage

The Earliest Hard Heading Cabbage in Cultivation.

ISELL'S LIGHTNING EXPRESS Combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 70 days from the sowing of the seed. A valuable feature is its compactness of growth. Over 14,000 heads can be grown on an acre of any good ground sufficiently fertilized. Very hardy, permitting earliest planting. We can recommend **Isbell's Lightning Cabbage** to the market gardener, trucker and private planter as a perfect first early Cabbage in every respect. **Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

Isbell's Select Early Jersey Wakefield

Very Early—Solid—Good.

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important, for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Our strain has few outer leaves and cannot be surpassed for uniform, even heading, and earliness.

Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75.



Charleston or Large Wakefield

An Improved and Larger form of Jersey Wakefield. A Splendid Early Cabbage

Charleston Wakefield requires only about two weeks or ten days more time to reach marketable size, but as it comes immediately after the earliest varieties and yields fully twice the crop, it is highly esteemed everywhere by market gardeners. It is almost impossible to induce the large eastern gardeners to plant any other variety for second early. The head is slightly more rounded than the early strain. **Charleston Wakefield** is a good keeper, and may be planted late as a second crop to mature in the fall if desired. It is also a splendid shipper. **Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.35.**

DEPENDABLE SURE CROP KINDS CABBAGE

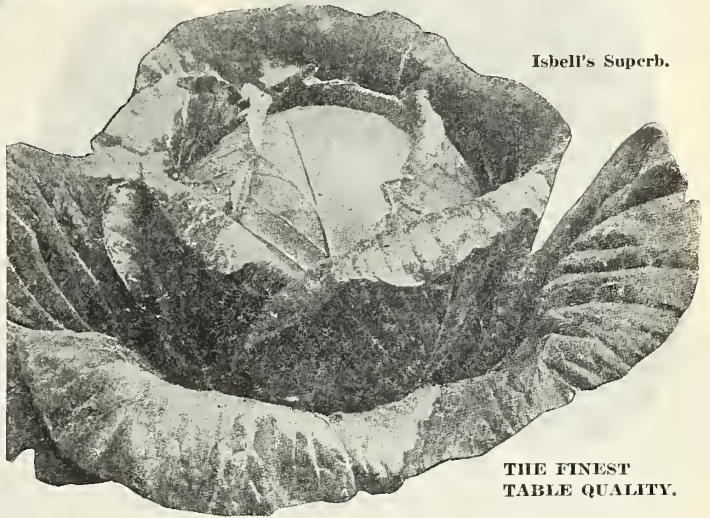
GOOD SEED is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. Do not throw away any chance of success by using poor seed. Seed taken from selected heads grown under proper conditions will repay you many times at harvest for its extra cost. In buying Isbell's strains of Cabbage you take the first step in the right direction.

One ounce of seed produces 2500 to 3000 plants. 4 ounces will grow enough plants to set one acre.

For early market and home use we recommend Isbell's Lightning Express and Early Jersey Wakefield, with Isbell's Superb and Copenhagen Market coming in a few days later. For second early, Glory of Enkhuizen and Early Summer are among the best, while for main crop and winter use we rely upon Danish Roundhead, Danish Ballhead, Isbell's Jackson Winter and Premium Late Flat Dutch.

For the home garden the Savoy Cabbages are highly esteemed on account of their superior flavor. Don't overlook to plant a few Red Cabbages for pickling, salads and cold slaw. Plant Early Winningstadt, All Seasons and All-Head Early for making kraut.

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot." For Cabbage lice use "Black Leaf 40."



Isbell's Superb.

THE FINEST
TABLE QUALITY.

Isbell's Superb Cabbage

The Evenest and Most Superb Cabbage in Cultivation.

Isbell's Superb is the most perfect Cabbage, high-bred at every point. Very early, maturing as early as Charleston Wakefield; heads round, solid, heavy, even. For full description, see Novelties and Specialties. Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 20c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

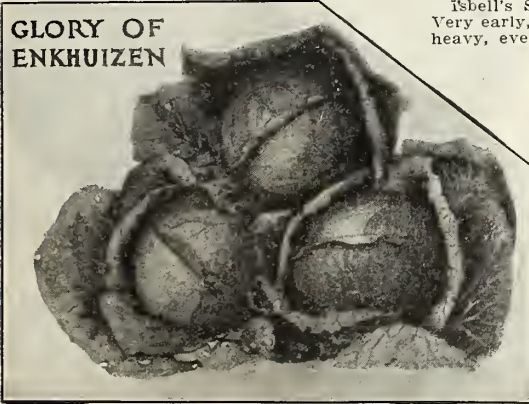
Glory of Enkhuizen

This splendid sort introduced a few years ago from Holland, is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has solid white heads of good size, fine ribbed, and is of excellent quality. The outer leaves are globe-shaped, permitting close planting. This is not only a great Cabbage for second early market use, but it is also a profitable variety to raise for fall use. Ready for use in 90 to 100 days. A great favorite for the private garden and for the market gardener who grows for high-class trade. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Henderson's Early Summer

This is an ideal second early sort. It forms flattish solid heads averaging about 8 to 10 lbs. Has short stem and outer leaves. Color of a bluish tinge; quality excellent; a good keeper. Our seed is very carefully selected. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

GLORY OF ENKHUIZEN



Isbell's Eureka First Early Cabbage

A Flat-Headed Sort as Early as Wakefield.

We take great pride in offering this extra good, new Cabbage to our customers. It is now possible to have large, flat heads, with their characteristic fine quality, just as early as the pointed heads which have heretofore been all that we could get in the early part of the summer. It makes a much more solid head than Wakefield and greatly excels in tenderness and whiteness. It can safely be planted as close as Wakefield and is not surpassed in reliability to head. We especially recommend this sort for both market and home gardens. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.75.



Eureka Cabbage.

We Grow in Michigan

To supply our customers throughout the United States—

1000 Acres Cucumbers	1000 Acres Garden Beans
400 Acres Radish	200 Acres Tomatoes
250 Acres Potatoes	200 Acres Sweet Corn
175 Acres Muskmelons	150 Acres Watermelon
160 Acres Squash	2000 Acres of Farm Seeds

All the above is grown especially for seed.



New Copenhagen Market.

New Copenhagen Market

Profitable Early Market Sort.

OUR SEED IS DIRECT FROM THE ORIGINATOR AT COPENHAGEN.

A valuable new early Cabbage from Denmark, producing a large, globe-shaped head, which comes into market along with Charleston Wakefield. It is well known that Denmark is a great Cabbage and Cauliflower country, and our seed comes direct from the originator. Produces fine, large heads of light green color, averaging ten pounds in weight; uniform in shape and size and very solid, with few loose leaves. It is a vigorous grower and an excellent keeper. Grows close to the ground on a short stem, has few outer leaves, permitting close planting. The entire crop can be harvested at one time. Does well in the South. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.25.

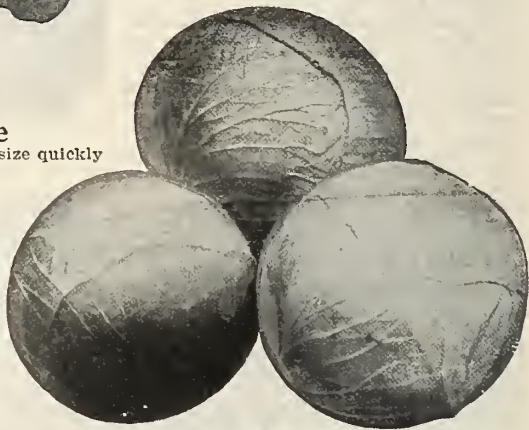
All Seasons—Good Early and Late

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened on top and ready to market nearly as early as Early Summer, while considerably larger in size. It is called "All Seasons" because it is good for autumn or winter as well as early summer. Even under adverse conditions it is a sure header, and though planted late, it keeps well. In quality it cannot be excelled. Desirable for kraut. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.



All-Head Early.

Dust with "Slug-Shot" to kill Cabbage Worms. For green lice use "Black Leaf 40."



ALL SEASONS.

Good for Summer, Fall or Winter. Great for Kraut.

Early Flat Dutch

Standard early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. Matures about same time as Early Summer. One of the best second earlies. Stands long without bursting. It succeeds everywhere and is particularly suited to the South, as it resists heat well. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Maule's First Early

Profitable early flat-head Cabbage producing solid, heavy heads of even shape. A favorite with many Eastern growers. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early Winningstadt

Sure to Head—Very Hardy.

One of the best early sorts for general use and an old favorite everywhere. Its great hardness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape. A good keeper winter or summer. Good for kraut making. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

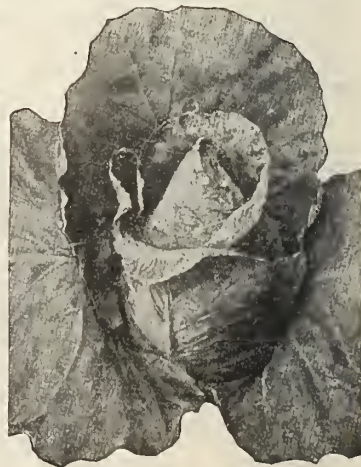
All Head Early or Faultless

The deep, flat heads are remarkably solid, very uniform in color, form and size. The hard heads grow so free from spreading leaves that fully 1,000 more heads than usual with large Cabbage can be grown to the acre. It is the most thoroughbred of all American Cabbages. Very popular amongst the kraut growers, because the largest possible tonnage per acre may be produced. Price, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.35.

Henderson's Succession

Intermediate between the Early Flat Dutch and the Late Flat Dutch. Heads are large and flattened and run uniform in size and shape. The heads are solid, keep well and are of splendid quality; the color is a beautiful light green. This, as a second early, is a favorite with market gardeners. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 20c; ¼ lb., 60c; lb., \$2.00.

MRS. B. BLACKBURN, Vandergrift, Pa., writes:—"The Cabbage Seed you sent me last year proved to be the finest and earliest Cabbage I ever planted. The Spring was late and late frosts killed many Cabbage plants, but my seed had grown marketable heads by the middle of July."



Early Winningstadt.

Isbell's True Danish Ballhead

Surest Growing, Surest Heading, Surest Keeping, Surest Selling, Best Shipping and Finest Quality Cabbage Known. DIRECT FROM DENMARK.

ISBELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch), very fine grain, tender and crisp, with but little waste.

Danish Ball Head is the hardest of all Cabbages, being especially adapted to the more northerly states. The hardness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It is not necessary to dispose of the crop in the fall, if market prices are not satisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of the Danish Ball Head.

Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states.

Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75. Not prepaid: lb., \$2.70; 5 lbs., at \$2.50 per lb.

Isbell's Surehead

Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily from 10 to 15 lbs. each. Of very fine quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ballhead. No seed can be offered of better quality than ours. **Prices, by mail, postpaid:** Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

Hollander or Dutch Winter

Is the best of Cabbages for late spring sales, no other will sell against it. The heads are medium size, averaging about 8 lbs., very solid, a distinct, fine, white color, good quality. They are uniformly excellent keepers, often they are as solid and perfect when taken out in the spring as when put away in the fall. A favorite sort on the Chicago market; splendid for the home garden. **Prices, by mail, postpaid:** Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.

"Last year you sent me one pound Cabbage Seed, Danish Ball Head, and that is what it was. I have some of them in my storage now and they are keeping better than any of the other kinds I have stored."—GEO. JOHNSON, Waupun, Wis.



Isbell's Danish Ball Head Cabbage.



Isbell's Sure Head.

Volga or Early Stonehead

A Profitable Market Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round as a ball and nearly as hard and solid as Danish Ball Head, while they are much larger and heavier, often weighing 15 pounds each. Silvery-green in color, of low growth, with spreading leaves and short stem.

The quality of this Cabbage is very fine, both for cooking and kraut.

For Winter Keeping no Cabbage is superior, except the Danish Ballhead. It will keep perfectly all winter if kept cool.

The Volga can be set out the middle of July in this latitude, and will mature large, solid heads in October. If the plants are set out earlier they will head in July and August and can be used as a summer and fall variety. It is a Russian variety of great hardness and vigor.

The plants are so compact that they can be set out 18 by 36 inches and will produce enormous crops on rich land, and fair crops on land that would not produce a ton to the acre of some other varieties. Does not burst, although it grows so rapidly. **The Volga** will succeed well in the Southern States where the Ballhead fails. Plant it in the South for early market, in the North for the fall market. This Cabbage will prove a most profitable one to all. **Prices, by mail, postpaid:** Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.

"Your Danish Ball Head Cabbage did splendidly with me last year. I had over an acre planted and I do not think I had twenty in the lot that did not make a marketable head."—O. C. PATTERSON, Springfield, Vt.



Volga or Early Stonehead.

DANISH "ROUNDHEAD"

An Earlier, Shorter-Stemmed Type of the Famous Danish "Ballhead"



Danish Roundhead
Shortstemmed

THE ORIGINAL DANISH BALL HEAD Cabbage has become very popular with market growers on account of the extreme solidity and great weight of the heads as well as for its superior keeping qualities. At the same time, however, there has always been more or less objection to the rather long stem of this variety. For this reason a shorter stem type has been selected and bred up until it is now very uniform. This shorter stem strain has been named **DANISH ROUND HEAD**.

This variety, although of very robust growth, has rather less outer leaves than the original strain and many growers consider it better able to resist blight. In fact it is as vigorous in growth as the best American varieties. The heads are fully as large and even heavier and of equally good quality, maturing about a week earlier. Heads are beautifully white when trimmed and keep full as well as when stored. Our seed of this short-stem strain is direct from the same grower in Denmark who furnishes our long-stem strain. **Prices, by mail, postpaid:** Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50. **Not prepaid:** Lb., \$2.45; five pounds or more at \$2.25 per pound.

Market Gardeners, Institutions or Planters needing seeds in large quantities should write for our Gardeners' Price List.

Isbell's Premium Flat Dutch Cabbage

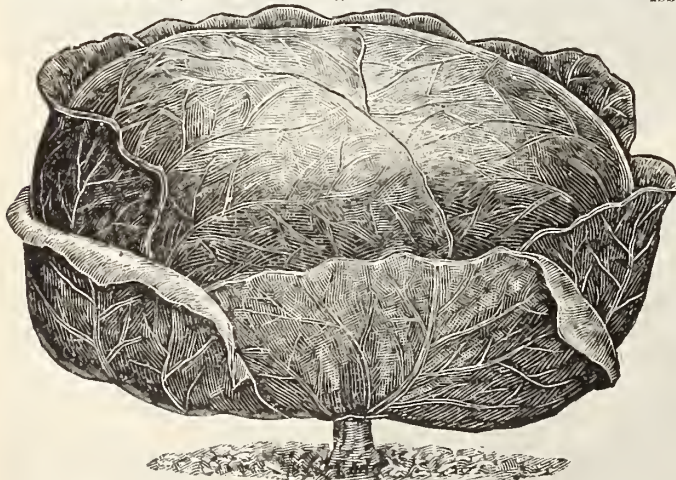
Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish-green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. This strain is slightly earlier and quicker growing than most of the Premium Flat Dutch that is offered, and is quite free from a tendency to burst. We do not hesitate to recommend our stock to even the largest growers, as it has been so long bred to a standard that it can truly be called a pedigree strain. Our seed has come from the same grower for over twenty years.

Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00. **Not prepaid:** Lb., \$1.95; 5 lbs. or over at \$1.85 per lb.

If it's from Isbell's, it's sure to be good.



Isbell's Premium Flat Dutch.



Isbell's Jackson Winter.

Isbell's Jackson Winter Cabbage

THE KING OF ALL CABBAGES FOR WINTER KEEPING.

This splendid variety was brought into this country from the Fatherland by a good old German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. It has proved so valuable that the seed has frequently sold at \$1.00 per ounce. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone, as it then commands high prices owing to its fresh green color, good size and excellent quality. Another strong point is its ability to stand transplanting and long continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America. **Prices, by mail, postpaid:** Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.50.



Many a gardener and farmer fails to harvest the crop he should each season, because the seed he uses is not up to the standard. In other words he loses money every year.

Put more money in your pocket by using Seed that reaches the highest standards. A steadily increasing number of planters use **ISELL'S SEEDS** each year, because they are reliable.

The Great "Houser"

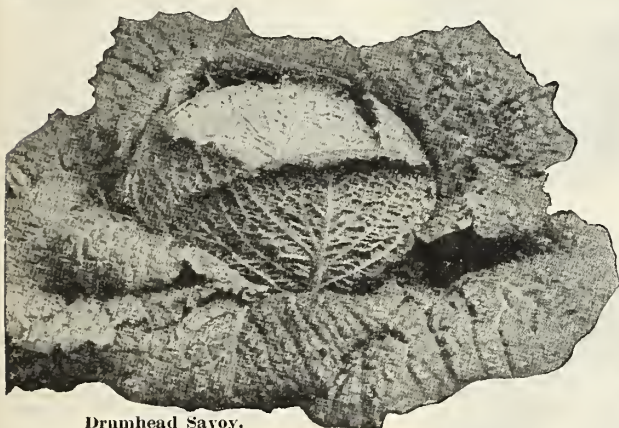
The Latest Cabbage of Them All.

THE HOUSER is the latest variety in the list and a splendid keeper. A strong, vigorous grower and yet it is an unusually fine-grained sort. Very desirable as to shape and compactness of the heads, which average about 12 lbs. each. The heads are round and exceedingly deep; very compact in habit of growth, the leaves closely surround and overlap the head; is little affected by the cabbage worm. In quality the Houser equals the best, being very free from coarse ribs found in many late sorts. Its keeping qualities in winter storage are perfect. The rapidly increasing demand for this variety, together with the excellent showing it has made in our trial grounds, leads us to believe there is a great future for it, and we hope our friends who desire a late sort will give it a trial. Price, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., \$3.00.

Marblehead Mammoth

A late sort of the drumhead type and the largest Cabbage grown. Heads weighing 30 to 40 pounds each are not unusual. Popular with market gardeners and for exhibition purposes. Requires rich, well tilled soil for best results. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.65.

We cater to a critical gardeners' trade, and are sure that seeds which are good enough to procure for us a rapidly growing trade from Market Growers, are certainly good enough to give the highest satisfaction to the farmer and the private planter.



Drumhead Savoy.

Red Cabbage

Every home garden should contain at least a few plants of Red Cabbage. The house-wife prizes this for pickling, salads and slaw; boiled down with a juicy apple, Red Cabbage makes one of the most delicious dishes.

Red Danish Stonehead

A new variety put on the market for the first time only a few years ago. It is the most solid and compact of all red varieties, of compact growth and head up very uniformly. The heads are of good size, do not crack, and even in late spring, when all other varieties have burst, the heads of the Danish Stonehead come out of storage hard and sound. The rich dark red color extends to the center of the head, making it valuable for market and for pickling. We consider it a great improvement on all existing sorts; bound to give the greatest satisfaction in every case, and therefore we highly recommend it. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

Improved Red Dutch

An excellent early variety, tender and of the finest flavor. Heads of medium size and very solid; fine for pickling and winter use. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.45.

Mammoth Rock Red

The largest of the Red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 lbs., and an attractive red color. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.45.



The "Houser"

The Latest Variety and a Splendid Keeper.

Savoy Cabbage

The Savoy Cabbages are great favorites for the private garden on account of their superior flavor, and are used extensively for salads.

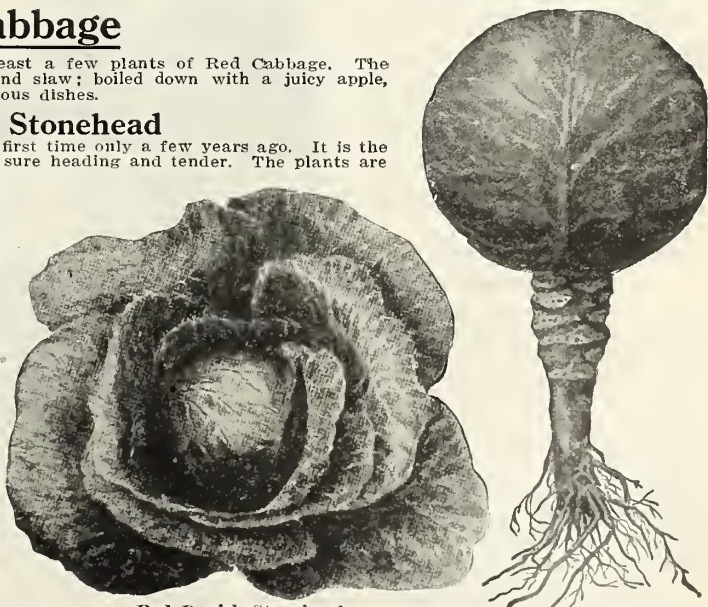
Earliest of All Savoy

Forms medium sized, very solid heads with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate sweet flavor is unexcelled. A fine salad Cabbage; of equal value to the market gardener and private garden. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Drumhead Savoy

The quality and flavor of this "Crumpled Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. Our American-grown seed of Drumhead Savoy is a general favorite for both private use and marketing. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.45.

To kill Cabbage Worms dust with "Slug-Shot." For Cabbage Lice use "Black Leaf 40."



Red Danish Stonehead.

CARROTS—TABLE VARIETIES



Isbell's Chantenay.

Oxheart or Guerande

Excellent for Home Garden

Oxheart is intermediate as to length between the half-long varieties (such as Danvers and the Short Horn Carrot), but much thicker than the latter, attaining at the top from 3 to 4 inches in diameter. Of very fine quality for table and is easy to harvest. It grows uniformly true to type, has a delicate flavor and in every way is superior, especially for the home garden. Our strain of Oxheart is absolutely the best stock obtainable.

Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Field Carrots

Carrots will pay you well if sown for a feeding crop, for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Especially valuable for horses and milch-cows during the winter, keeping the animals in healthy condition. Milch-cows will give more and richer milk when carrots are added to the daily rations. Sow any time before July 1st half inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two pounds of seed to the acre.

Feed carrots; they are better and cheaper than condition powder.

Isbell's Maude S.

The Great Stock Carrot.

This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. It is a great improvement on the Belgian sorts, as it is not only much more productive, but easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Eighteen to twenty-five tons to the acre is not an unusual yield. This variety is a real acquisition as a heavy yielding, easily harvested white Carrot, and is the best of all of this class.

Prices, by mail, postpaid: Oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: 5 lbs., \$3.75.

Large White Belgian

Attains great size and is a heavy yielder. Flesh and skin white. Old favorite stock carrot.

Large Yellow Belgian

Like Large White Belgian, except in color, green above ground and yellow below.

Prices of either Yellow or White Belgian Carrots, by mail: Oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid: 5 lbs., \$3.25.

BE SURE TO READ PAGE 76 OVER VERY CAREFULLY.

There is great variation in the strain of Carrot Seed offered and it will pay you to buy stocks that are true to type in shape and color. Our trial ground tests showed our stocks to run remarkably even, roots being smooth and of rich color. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a short row. They add flavor to soups and are fine as creamed carrots.

Scarlet Horn is the best forcing variety, the earliest and excellent for table use. Isbell's Select Chantenay and Danvers are used extensively for market as a bunching carrot; they are mid-season. Oxheart is the favorite for the home garden, being of fine sweet flavor. Long Orange for late crop; it is a great yielder.

CULTURE: It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly, on account of the young plants not having sufficient strength to come through the ground when sown thinly. Sowing a few quick germinating seeds with the carrot, as Lettuce or Radish, is a help in cultivating the rows.

Cover ¼ to ½ inch deep and firm the soil well around the seeds. Keep the weeds back and thin the plants later to 3 to 4 inches apart. The crop of the earlier varieties is ready in 50 to 60 days. On heavy and hard soils, plant the shorter and earlier varieties for satisfactory results. One ounce will sow a row 100 feet long.

Isbell's Select Chantenay

An elegant bunching carrot and early main crop sort for the market gardener. A first class table variety; stump rooted, and about 5 to 6 inches long and broad-shouldered.

The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Undoubtedly one of the best in quality for the market and private garden. Very desirable as a field sort. A splendid keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Danvers Half Long

This is a broad-shouldered Carrot of cylindrical form about 10 inches in length by 2½ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early Scarlet Horn

Stump Rooted. Popular for forcing and early garden use. Roots are of medium size; flesh deep orange, fine grained; of agreeable sweet flavor; small top. Fine for bunching for the market. Is grown extensively in the South for early market. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Improved Long Orange

The roots grow uniform and smooth, of large size, and deep, rich orange color. It is a good keeper and of fine quality for table use, also highly nutritious for stock. A heavy yielder, best late carrot. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



Oxheart.

Early
Scarlet
Horn.Isbell's
Maude S.
Carrot.

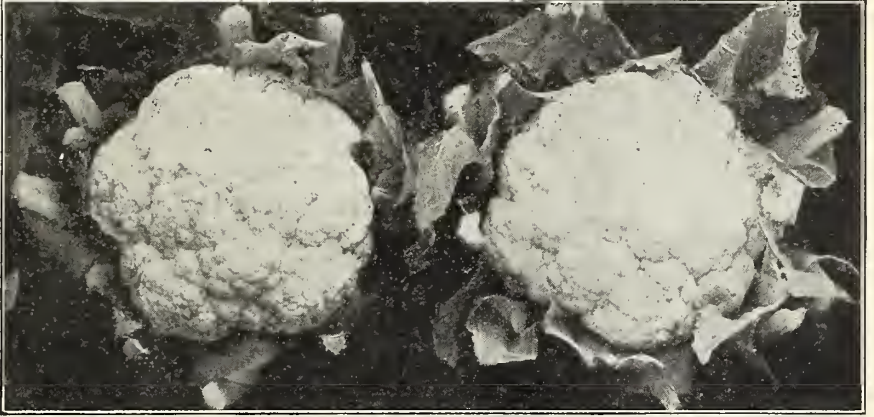
SNOW-WHITE **CAULIFLOWER** DELICIOUS

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture. Ask for it.

Remember to start seed early in frames or seed boxes, even the late varieties need an early start as they require a long season to mature.

The Cauliflower is necessary in the home vegetable garden for mustard, vinegar or mixed pickles, for winter use. Things of this sort make a big difference in the winter grocery bill, and it is handy to have them ready just when wanted. Grow your own Cauliflower this year and so help to reduce the high cost of living.

One ounce of seed will produce 2,000 to 2,500 plants. To kill the worms on cauliflower dust with "Slug Shot." For green lice use "Black Leaf 40."



Isbell's Extra Select Snowball.

Extra Early Dwarf Erfurt

A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of medium to large size, snow white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to many stocks offered as Snowball. Prices, by mail, postpaid: Pkt., 15c; ½ oz., \$1.00; oz., \$1.85; ¼ lb., \$6.00; lb., \$22.50.

Early Favorite

The best sort for inexperienced growers, as it will head when conditions are unfavorable. It forms large, firm, fine-grained heads as white as snow. It may be used either for an early or late crop.

Prices, by mail, postpaid: Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75; lb., \$10.00.

Autumn Giant

Valuable late variety. Heads very large; extremely white; firm, compact; remain a long time fit for use. In southern localities Autumn Giant meets with favor as a large heading late fall sort. A vigorous grower, long-stalked, with large foliage. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 40c; oz., 60c; ¼ lb., \$2.00; lb., \$6.50.

Isbell's Extra Select Snowball

Isbell's Danish Grown Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found, no matter what claims you read nor how high a price is asked.

No variety produces more deep, solid heads of such pure snowy whiteness and such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. It is very short stemmed, with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as 18 inches, each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sunburn and insuring snowy whiteness.

Every seed that we will send out in 1917 was grown by the most renowned Cauliflower specialist in Denmark.

We are in a position to supply the most critical growers with seed which can be depended upon as being the most carefully selected stock obtainable.

MANY THOUSAND CAULIFLOWER GROWERS who planted Isbell's Snowball in past seasons are ready to say that Isbell's strain is **ABSOLUTELY THE BEST** for either early or late, for family or market garden, for forcing or cold frames. **EARLIEST OF ALL, EASIEST GROWN, SUREST HEADER.**

Prices, by mail, postpaid: Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00; 2 oz., \$3.75; ¼ lb., \$7.00; lb., \$26.00. Write for price on larger lots.

Extra Early Paris

Very popular early sort, forming medium sized, compact heads of excellent quality and flavor. The leaves are large, stalk short. For the home garden a very satisfactory variety. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$7.00.

New Danish Dry-Weather

Especially Adapted to Resist Drought.

Reaches Perfection When Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture; but it will succeed with less rainfall than any other variety. Pkt., 15c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$9.00.

Our new leaflet on **CAULIFLOWER CULTURE** will be sent free if asked for with orders.

OUR BUSINESS IS GROWING very rapidly with only a very small amount of newspaper advertising. We account for it by the fact that we have over 150,000 satisfied customers who are telling their friends about our seeds.



Danish Dry-Weather Cauliflower.



Perfected White Plume.

Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem white, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. Well-grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation. Our strain is extra choice, none better. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.35.

CRISP CELERY TENDER

CULTURE.—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or ¼ lb. per acre. When the seedling plants are 3 inches high they should be clipped at the top for stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting. Our leaflet on Celery Culture free on application.

Of the Self-Blanching Early Varieties, the Golden Self-Blanching is the finest and most generally known. The plants are of strong, stocky growth, with broad, thick stalks, which blanch readily to a clear, waxy yellow.

White Plume is the earliest Celery in cultivation. It is distinct from the Golden Self-Blanching in being taller in growth, more slender in stalk and blanches to a pure, snowy whiteness. It is a valuable market sort on account of its extreme earliness.

Giant Pascal is the best for winter use, but not for shipping.

Extra Select Golden Self-Blanching Best French Grown Seed.

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. For market use it is preferred to White Plume, because it does not wilt so soon and its rich yellow color is very attractive. The stalks are heavier, and it comes into market almost as soon as any other sort. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite. We offer the best quality French seed. Prices, by mail, postpaid: Pkt., 15c; ½ oz., 75c; oz., \$1.35; ¼ lb., \$5.00; lb., \$18.50.

Golden Self-Blanching American Grown Seed.

We offer American grown seed of this leading variety. This seed was grown from best selected French stock seed, and is the finest obtainable in this country. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60; lb., \$6.00.

DWARF GOLDEN HEART.—In many Celery growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden yellow; solid, showy and attractive. A long keeper. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

GIANT GOLDEN HEART.—It is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

GIANT PASCAL.—No other sort equals Giant Pascal for Winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, thick, solid and entirely stringless. Very crisp and brittle, fine nutty flavor. By mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

OLD CELERY SEED.—Used in place of fresh celery, for soups, pickles, etc. Oz., 5c; ¼ lb., 15c; lb., 45c, prepaid.

Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip-shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like Parsnips. Once you grow it you will never be without it. It keeps well through the winter, if put in a cool cellar.

LARGE SMOOTH PRAGUE.—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 85c.



A Michigan Field of Isbell's Extra Select Golden Self Blanching Celery.



Australian Hulless.

POP CORN FOR SEED

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in the season, which is another advantage. Plant at the rate of 5 to 6 quarts per acre in drills 3 feet apart, dropping the seed $1\frac{1}{2}$ feet apart in the rows. Or plant in hills, using 2 to 3 quarts of seed per acre. Cultivate the same as field corn.

Very often there is good money in little things, which, because they are small, people are likely to overlook. Pop Corn is one of these. The following are some of its profitable uses:

It yields fully as much good fodder per acre as the best field corn.

It matures early and can be fed with profit to pigs, calves and young stock generally; especially during the fall or early winter.

It yields in shelled corn nearly, if not quite as much as some of the varieties of field corn.

Pop Corn brings a very much higher price, either shelled or on ear, than other field corn, and there is usually a ready market for it.

Hundreds of earloads of Popcorn are annually sold for popping purposes, the consumption having greatly increased since the advent of "Crackerjack" and other like confections.

Boys and girls can now grow an acre or more and dispose of it to their neighbors or the local merchant. There is usually a demand for it, and in this way quite a bit of money can be earned.

Australian Hulless—The Quality Pop Corn

Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee Popcorn. The Australian Hulless is a dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. Most tender and of delicious flavor when popped, without any hard particles, melts in your mouth. Try it once, you will not be without it again. Prices, postpaid: Sample ear, 15c; pkt., 10c; lb., 30c; 3 lbs., 75c. Not prepaid: 10 lbs., \$1.35.

Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and the ears are more abundantly produced. Prices, postpaid: Sample ear, 10c; pkt., 5c; lb., 20c; 3 lbs., 50c. Not prepaid: 10 lbs., 85c.

Queen's Golden

The stalks grow six feet high and the large ears are produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Prices, postpaid: Sample ear, 10c; pkt., 5c; shelled, lb., 25c; 3 lbs., 60c. Not prepaid: 10 lbs., \$1.00.

WRITE FOR PRICES ON LARGER QUANTITIES.

ISBELL'S PURE SEEDS ARE SURE SEEDS

Monarch
White Rice.Queens
Golden.

ISBELL'S MICHIGAN-GROWN SWEET CORN

The 1916 Crop of Sweet Corn was Very Short. Please Order Early

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of properly grown Table Corn.

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

VARIETIES.—For the different purposes you will have the best results with the following varieties:

For Home Garden.—For first early plant Early Dawn and Belle Isle; second early, Golden Bantam, Black Mexican and Peep-O-Day; for late crop, Country Gentleman and Stowell's Evergreen.

The Market Gardener finds Extra Early Adams, Early Cory, Early Minnesota and Mam'th White Cory are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.

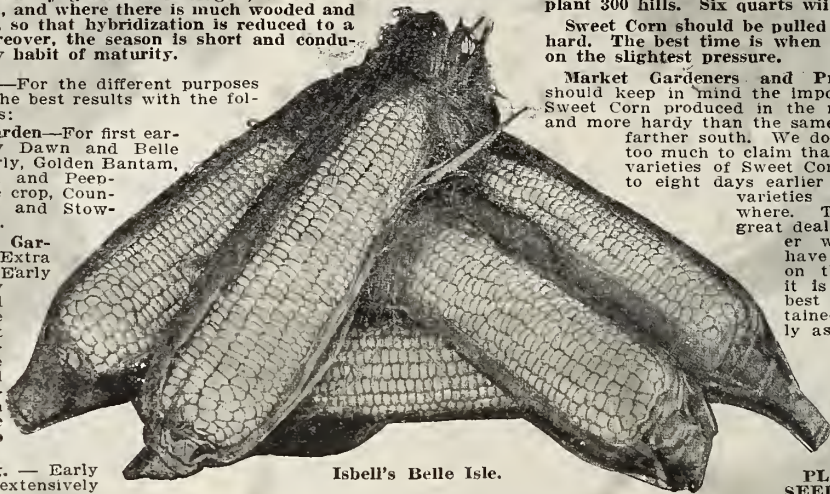
For Canning.—Early Crosby is used extensively in Maine and New England, while canners all over the country plant Stowell's Evergreen, Early Evergreen and Country Gentleman.

CULTURE.—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. One quart will plant 300 hills. Six quarts will plant an acre.

Sweet Corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.

Market Gardeners and Private Planters should keep in mind the important fact that Sweet Corn produced in the north is earlier and more hardy than the same variety grown farther south. We do not think it is too much to claim that nearly all our varieties of Sweet Corn are easy five to eight days earlier than the same varieties produced elsewhere.

This means a great deal to the gardener who wishes to have his corn first on the market, for it is then that the best prices are obtained. It is exactly as important also to the private planter growing corn for his own table, as it lengthens the season for all varieties.



Isbell's Belle Isle.

Isbell's Early Dawn

The Earliest Sweet Corn in Cultivation. On account of its extreme earliness Isbell's Early Dawn Sweet Corn is especially adapted for planting very far north and in high altitudes where other varieties fail entirely. For full description see Novelties and Specialties pages. Prices, postpaid: Large pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.50.

Isbell's Belle Isle

AS EARLY AS PEEP O' DAY, BUT MUCH LARGER.

Next to our Early Dawn, this is, in our estimation, the best Early Sweet Corn. This season it ripened up ahead of Peep O' Day, and averaged at least 25 per cent larger. Another strong point is, that it bears its ears just about twice as far from the ground as the other Extra Early. This characteristically brings the ears up into the sun, thus hastening the picking much easier. The stalks are about the same height as Peep O' Day, but leaves are larger and more plentiful, indicating more hardiness and vigor of growth. The table quality is equal to most of the late sorts. All in all we consider the New Belle Isle Corn a great acquisition. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.



Golden Bantam

THE QUALITY SWEET CORN.

Golden Bantam is a dwarf growing early variety. The plant attains a height of three to four feet, usually bearing two or more ears from five to six inches long to a stalk. These ears are compactly filled with kernels which, when ready for the table, are a cream-yellow, so deliciously sweet, tender and milky that some people claim that "it is the sweetest corn on earth." Golden Bantam is very hardy, and can be planted with safety earlier than most sorts. For market and home garden it is a superior corn. Prices, postpaid: Large pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.50.

White Mexican

Almost every one is well acquainted with the delicious quality of the old-fashioned Black Mexican Corn. The White Mexican is fully equal to the original variety in quality and yet is perfectly white. The white variety grows about 4½ feet high, bearing ears about 8 inches long and usually 8-rowed. It is ready for use about the same time as Early Crosby. We hope every one who is acquainted with the original Black variety will try this splendid sort. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.85.

Please Notice

We do not put up seed in fractions of an ounce or pint except as listed in our catalogue. If you have included in your order any items for ½ ounces or ½ pints, which are not so listed, we will fill those items with packets of the same value.



White Mexican



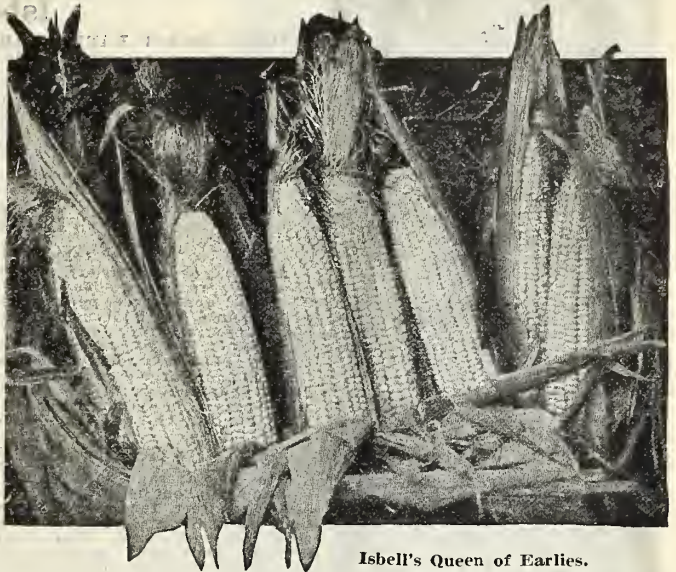
Golden Bantam.

ISBELL'S FIRST QUALITY SWEET CORN

Isbell's Queen of Earlies

Splendid Quality Extra Early and as Large as Some of the Second Earlies.

This is not quite so early as Isbell's Early Dawn or New Belle Isle, but is among the earliest. Can be planted nearly as early as Extra Early Peas. The stalks grow about 4 1/2 feet in height, and produce rarely less than two and sometimes three well developed ears from five to seven inches in length. If the ground is well fertilized it is enormously productive. Grain deep, wide, tender, sweet and juicy. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.



Isbell's Queen of Earlies.

Mammoth White Cory

THE POPULAR MARKET CORN.

The great popularity of this early Sweet Corn is due to the fact that it was successfully bred for three important qualities—Earliness, Size, Sweetness. Placed in whichever order you wish, these are the dominant characteristics of this favorite corn. The ears are 12-rowed, nearly twice the size of the old Cory, white-cobbed and covered with very large white grains of good quality. No other Sweet Corn will find more ready sale in market than Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.75.



Mammoth White Cory.

Peep O' Day

One of the best extra early varieties for the North. This Corn is very dwarf, from 3 1/2 to 4 feet high; each stalk produces from 2 to 3 ears, which are mostly ten-rowed and about 5 inches long. The kernels are smaller than those of the Cory and are deliciously sweet. The stalks of Peep o' Day being small, it should be planted close together, say about 8 to 10 inches apart in rows, with the rows just far enough apart to admit cultivation. Our seed is Michigan grown. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.80.

Early Minnesota

This old and deservedly popular variety is one of the best early sorts for the market and private garden. The stalks grow about 5 feet high, bearing one or two ears, which are long and 8-rowed, kernels very broad, sweet and tender, not shrinking much in drying. Our stock will be found uniform and of the best quality; it is Michigan grown. Prices, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 75c; pk., \$1.35.

Extra Early Adams

Ready for table 62 days after germination. Not a sugar corn, but decidedly more hardy, permitting earliest planting, and on this account it is of much value to the gardener. It is welcomed on the table if pulled promptly after reaching maturity. The grains are tender and white, and the ear presents a fair and attractive appearance. In general demand by truckers and market gardeners. Prices, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Early White Cob Cory

Well known old variety. The stalks are usually 4 1/2 feet high and bear 2 or even 3 ears, which are 8-rowed, with large, somewhat coarse, but very sweet and tender grain. One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. Prices, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Early Red Cob Cory

This popular extra early variety succeeds well where the summer is short, cool and moist. The quality is very fine. Prices, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Early Crosby

A standard sort deservedly prized by thousands of planters as one of the sweetest of varieties. The ears are 6 to 7 inches long, with 10 to 12 rows of closely set kernels. This strain is superior to any variety of sweet corn for canning purposes and drying. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.00; pk., \$1.75.

There is a pleasant reflection in the knowledge that seeds bought of Isbell will produce true to name and abundantly.



Early Minnesota.

SECOND EARLY AND MAIN CROP VARIETIES

SWEET CORN

Isbell's Prolific

THE LARGEST EARED EARLY SWEET CORN—It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic Isbell's Prolific has outclassed all Sweet Corn to date. It is a vigorous and healthy growing sort, with stalks about 5½ feet high. Ears are 9 inches long, set about 18 inches from the ground, and are well filled to the tip with large, deep grains as tender and sweet as Stowell's. Frequently gives three ears to the stalk and almost always two. Can be planted very early, as it germinates strongly. A very popular sort both with home and market gardeners. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.



Early Champion

AN EXCELLENT SECOND EARLY SORT.

As sweet as any variety. Yields more than any other early corn; ready for use in seventy to seventy-five days after planting. The ears are 6 to 8 inches long, 12-rowed, and kernels pure white. Very large and deep for an early corn; grows about 5 to 6 feet high, usually with two ears to the stalk. It is superior to most other corns in quality and is a few days earlier than Minnesota. More prolific, larger ear, deeper kernels. For home use and when dried it is remarkably sweet and tender. Market gardeners will find it most desirable and profitable on account of its being an early corn and of large size and very productive. Many plant the Early Champion at intervals of two weeks in order to have a succession of it the whole season, preferring it for the table to any of the later sorts. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

Kendel's Early Giant

The ears average 8 to 10 inches long and carry an average of about 12 rows. Kernels are pure white and are very sweet, tender and of fine table quality. Kendel's Early Giant is very prolific and reaches marketable size in about 65 days. This variety is especially adapted to light, sandy soils. Kendel's Early Giant has given the best satisfaction to both market gardeners and home gardeners alike, and the demand for this superior variety is increasing each season. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

Black Mexican

Every one who has seen this corn remembers it and the delicious sweetness and fine grain qualities in spite of its dark color, making it more and more of a favorite every year. Eight to 10 rowed; ears about 8 inches long; kernels bluish purple to black and rather flat. This corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish-black. It is unsurpassed in tenderness and fine quality. For family use we consider it the most desirable second early sort. Stalk about 6 feet high. Postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.75.

Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow about 9 inches long, are mostly 12-rowed, and remain tender a remarkably long time. It is splendid for truckers and private gardeners, as it furnishes a succession to the second early sorts. For Northern localities this is a more sure cropper than the Stowell's Evergreen. We have a very fine strain, Michigan grown, but crop turned out very short, therefore, place your order early. Postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

ISELL'S SUCCESSION COLLECTION OF SWEET CORN.

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost.

EARLY DAWN—The earliest variety.

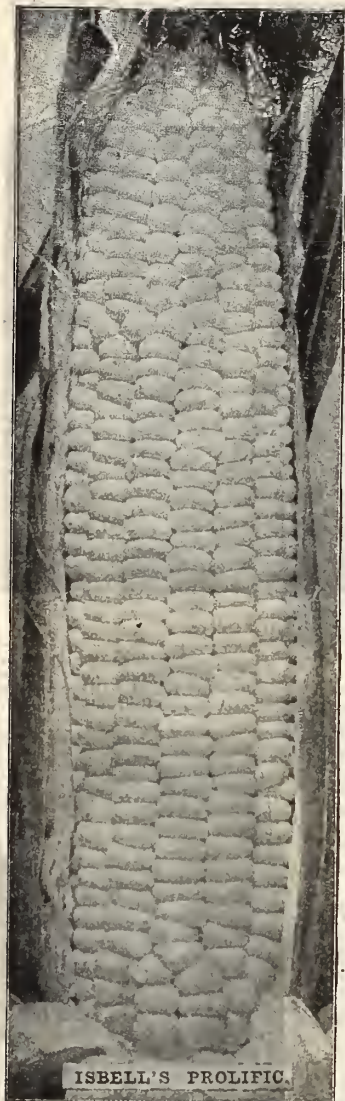
MAMMOTH WHITE CORY—Second early.

BLACK MEXICAN—Medium Late.

STOWELL'S EVERGREEN—Late.

We make the following special prices for this collection:

1 large pkt. each of the 4 varieties, 35c, prepaid | 1 ct. each of above 4 varieties, \$1.50, not prep'd
1 pint each of the 4 varieties, 90c, prepaid | ½ pk. each of above 4 varieties, \$4.50, not prep'd



ISELL'S PROLIFIC



Early Evergreen.



Early Champion.

SWEET CORN

LATE MAIN CROP VARIETIES

CROP IS VERY SHORT—PRICES SUBJECT TO CHANGE.

Stowell's Evergreen

Michigan Grown, carefully selected. Considered everywhere as the standard main crop variety of sweet corn for market and home use. The strong, vigorous stalks grow 7 to 8 feet high, and produce ears 8 inches long which have 16 or more rows of the finest sugary grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender, white grains have made it the great and popular favorite that it is.

Our Michigan grown stock of Stowell's Evergreen Corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually there is no Sweet Corn more satisfactory today than this. Our strain is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Our seed is most carefully selected for depth of kernel and size of ear. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

Zig Zag Evergreen

Matures a few days ahead of Stowell's Evergreen. But the arrangement of the kernels on the cob is entirely different; so peculiar, in fact, as to give the corn its name. Invariably two perfect ears to the stalk. One of the best late sorts, it being very sweet and tender, of fine appearance on the table. Its productiveness is well known. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.60.

New White Evergreen

This is similar in quality, style of ear, etc., to Stowell's Evergreen, but the kernels are clear white. This is a most valuable feature, as the color is more attractive and in addition it is almost "everlasting" evergreen. When canned or evaporated it retains its whiteness. White Evergreen makes strong, vigorous stalks about 7 feet in height. The ears have white tassels and light colored silk. The ears contain 16 or more rows of deep grains. Two and even three fine ears frequently produced on each stalk. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

Country Gentlemen

THE MOST DELICIOUS SWEET CORN.

Country Gentleman is the finest and sweetest of all Sweet Corns for the table. It can be identified anywhere by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness and keeps it "in the milk" a surprisingly long time. Another strong point in this sort is its prolificacy, rarely producing less than three ears and sometimes as high as five to the stalk. Ears average eight to nine inches in length; cobs small and grain is very deep. A most profitable Corn for main crop. Prices, postpaid: Pkt., 10c; pt., 25c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.60.

SWEET CORN FOR FODDER—See Farm Seed Department.



Stowell's Evergreen.



White Evergreen.

Useful Gourds

Dish Cloth or Luffa—Large fruits, resembling a large flat sponge. Pkt., 10c; oz., 30c.

Dipper—Very useful for many purposes; holds about a quart; has a long handle. Pkt., 5c; oz., 20c.

Nest Egg—Very ornamental and useful as nest eggs. Pkt., 5c; oz., 20c.

Sugar Trough—Grows large enough to hold 4 to 10 quarts each; have thick, hard shells; are light but durable. Pkt., 10c; oz., 25c.

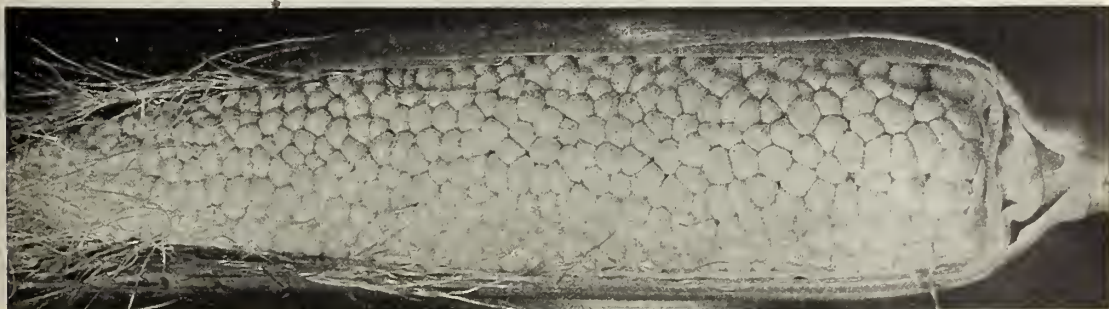
Ornamental Gourds, Mixed—Many varieties of odd shapes and brilliant colors. Fine to cover trellises and fences. Pkt., 10c; oz., 25c.

Tobacco

Connecticut Seed Leaf—Grown in many sections of the U. S. and extensively in Connecticut. Best kind for northern localities. Broad leaf of medium length. Suitable for cigar makers. Pkt., 5c; oz., 25c; ¼ lb., 75c. postpaid.

Improved White Burley—The Western favorite, superior to the old variety of Burley. Makes a better and broader leaf, much used for wrappers. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Comstock's Spanish—The favorite variety in Wisconsin and other Northern States. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00.



Country Gentleman—The Finest Quality Late Sweet Corn.

ISELL'S MICHIGAN-GROWN CUCUMBERS



Isbell's "Perfected" Davis Perfect Cucumber

For illustration and detailed description, see Novelties and Specialties pages. A hardy, strong-growing variety. The handsomest dark-green Cucumber. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1b., \$1.65.

The seed we offer is grown by ourselves from our own thoroughbred stocks. We are the largest growers of Pedigreed Cucumber Seed in America.

In Jackson County and the counties immediately adjoining there are grown annually more tons of Cucumber Seed than in any like section of the world. This has been going on for more than 20 years and the acreage is increasing, which means seed planters and pickle growers want Michigan-grown Cucumber Seed. We are very proud of our superior stocks of Cucumber. We have studied carefully the wants of the trade in this line, and that we have succeeded in producing what they want is shown in the vast number of repeat orders we get.

Isbell's "NEW GRAND" Forcing Cucumber

A Great Forcer for Greenhouse or Outdoors.

In this remarkable new Cucumber we have attained the ideal sort for gardeners, truckers and shippers. It is absolutely perfect in shape, and surprisingly uniform. The photographic illustration on this page shows the type, and they all look alike.

In size they run between Arlington and Davis Perfect, making them ideal in this respect and suited to all markets. When about 6 or 7 inches long, there is not a particle of waste when used as a slicer and the seeds at that stage are hardly noticeable.

The Deep Green color, however, is the crowning merit of this sort. It fully equals (some say excels) the Davis Perfect in this respect, and the latter, up to this date, has been the darkest-green variety obtainable. The Davis Perfect, however, has proven a little too large for some markets, and occasionally has a hard neck, from which the New Grand Forcing is absolutely free. Every particle is edible.

Isbell's New Grand Forcing has another grand quality, and this is its wonderful prolificacy. It seems to aim to produce a cucumber at every joint. This characteristic is well developed and makes it a very profitable sort to grow.

This new variety is bound to create a sensation and every grower who wants to be abreast of the times must plant it.

A prominent Eastern seedsman, when shown our crop, wanted to buy 25 lbs. of it at once, and when we told him we did not wish to sell any to other seedsmen, he dared us to set a price. This shows what an expert thinks of this wonderful variety.

The supply of seeds is not large and we request customers to order early. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1b., \$1.75.

Harry S. Stump, of Shelby, Mich., write as follows:

"You will notice, if you keep a record, that in the past 3 years I have ordered about \$300.00 worth of seed, and am still coming back. Why? GOOD SEEDS. I remain an IS-BELL GOOD SEED CRANK."



A Field of Isbell's Seed Cucumbers Grown Near Jackson, Mich.

FOR PICKLING

CUCUMBERS

FOR SLICING

Cucumbers taken fresh from your own garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. You will enjoy growing them. We offer varieties desirable for various purposes.

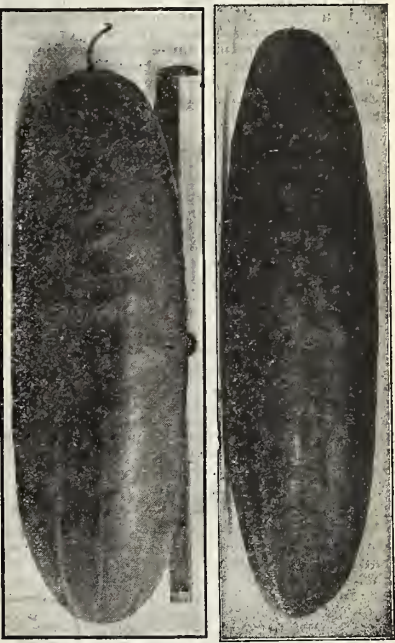
CULTURE.—The plants are tender, and planting should be delayed until settled warm weather. Form low, flat hills 6 feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches 6 to 8 feet apart and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill 15 or 20 seeds, or one every inch along the rows, and cover 1 inch deep, pressing soil firmly over them. For pickles, plant from June until middle of July. Dust with "Slug-Shot" to kill cucumber bugs and worms. Two ounces for 100 hills; 2 pounds for an acre.

Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. Shape is well shown in the illustration. The color is rich, dark green, size 12 to 16 inches in length, always straight, and never turn yellow. Our strain is the result of years of careful selection. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: 5 lbs., \$4.50.

Improved Long Green

This fine Cucumber of the "black spine" type grows from 12 to 16 inches or more in length and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full-sized Cucumbers are in high favor for slicing and making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an excellent type—decidedly popular with our customers. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1. Not prepaid: 5 lbs., \$4.35.



Extra Early Klondike.

Evergreen White Spine.



Improved Long Green.

Page 76 in this catalog will be of special interest to you. Read it carefully. Don't fail to arrange your order so that you will get one or more of the premiums we offer.

Isbell's Earliest of All

Earliest, Smoothest, Greatest Yields and the Most Crisp

THE BEST AND MOST PROFITABLE EXTRA EARLY SLICER.

As an extra early White Spine Cucumber there is no strain to equal this. It is of a most hand-some shape and holds its deep green color better than any other White Spine. Fruits grow very even in size and regular in form. Color is dark olive green with lighter spines running from blossom end. It is smooth, tender and after pickling it never turns yellow from disease. We have not seen a strain more uniform in size, color and evenness than our Earliest of All. Market gardeners and large planters who value earliness, will find this the most profitable sort in cultivation. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.



George Haskins, Cleveland, Ohio, writes: "Your Earliest of All Cucumber is without doubt the best and most profitable sort for any market gardener to plant."



ISBELL'S
EARLIEST
OF ALL
CUCUMBER

Arlington White Spine

One of the most popular and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever-increasing demand, especially in the large cucumber-growing districts of the South and East. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: 5 lbs., \$4.50.

Improved White Spine

Our specially selected strain of this popular White Spine Cucumber is unquestionably the smoothest and most uniform in existence and unsurpassed for earliness. The fruits are of smooth, regular form, well colored, and of excellent flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: 5 lbs., \$4.00.

New Extra Early Klondike

Excellent White Spine sort for shipping to distant markets. Its prolificness and earliness make it a most profitable variety for market gardeners. The rich, dark green color and perfect shape add to its attractiveness. A wonderful keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: 5 lbs., \$4.50.

Davis Perfect (Original Strain)

We offer a carefully selected stock of the original strain of this now famous variety, but while our seed is better than Davis Perfect sold by others, yet it is not equal to Isbell's Perfected as offered on page 4. A very fine cucumber for market as well as the home garden. Fine length, slimmness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and crisp. It is one of the most popular among extra long white spine cucumbers. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25. Not prepaid: 5 lbs., \$5.75.

Irish Queen

An excellent slicing variety. Color dark green. Grows very vigorous, producing large quantities of fruit. Suitable for pickling or slicing. For further description see Novelty pages. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Japanese Climbing

The fruits of this excellent variety run from 12 to 16 inches long. Early and perfect maturing fruit is best attained when poles or a trellis is used for the vines to climb on. Flesh is pure white and tender. Especially good for slicing and salads. Great drought resister. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

The cucumber tests at our trial grounds last summer were certainly a fine lot. We wish all our customers could have seen them. These trials are a great benefit to you as our customer. They tell us what each will do and what it will not, and which kinds should be in our catalog.

Extra Early White Spine

A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties; no sort excels it in crispness and flavor. Our friends in the Southern states will find it admirably adapted to their wants. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: 5 lbs., \$4.50.



New Emerald

Color is a rich dark green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. A prime shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: 5 lbs., \$4.50.

Everbearing

This is not only a very early variety but is also extremely prolific, and will continue in bearing throughout the season. The fruits, of medium size and rich dark green color, average from four to five inches in length. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c. Not prepaid: 5 lbs., \$4.00.

Mixed Cucumber Seed

We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves either for pickling or slicing. This mixture is made up of first-class varieties. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.



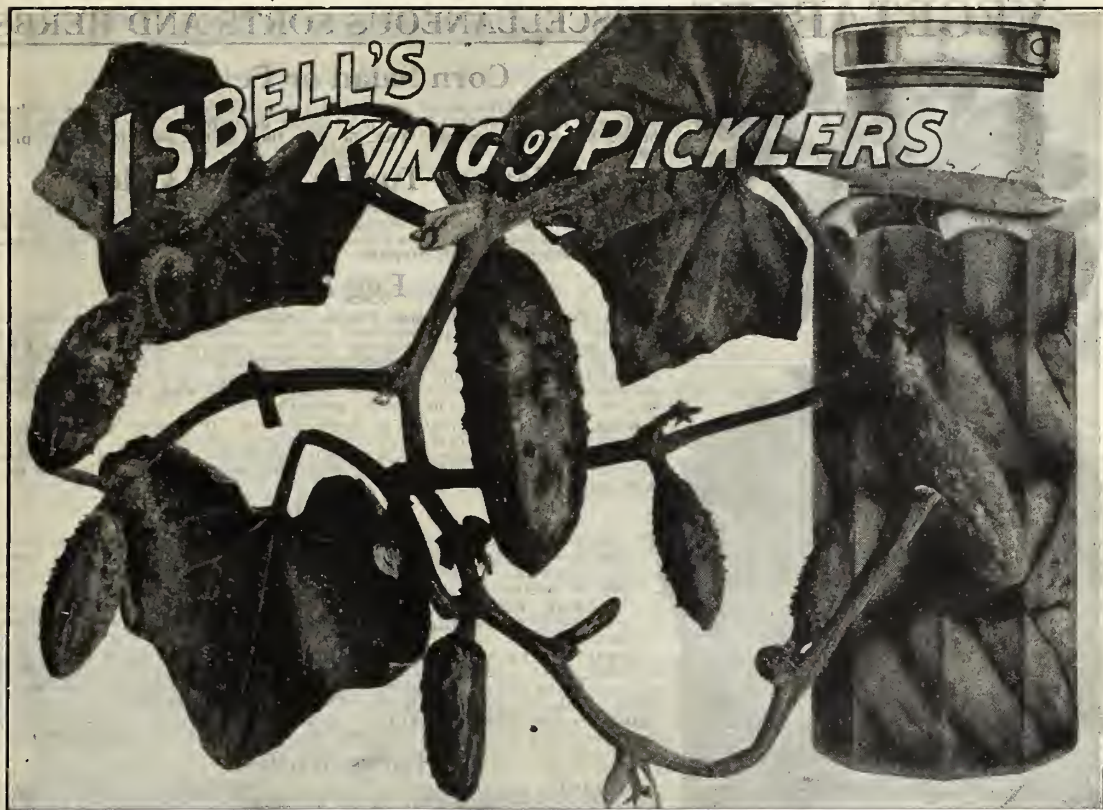
Mixed Cucumbers.

WHY IT IS BEST TO BUY SEEDS AT ISELL'S

Because in buying from us, you buy first hand. You buy direct from the grower who has an enviable reputation at stake. Our growing fields are mostly but a short automobile ride from our office. Right in the center of a seed growing section famous the world over. With this advantage, which insures close inspection and cuts off chances of making mistakes, it is no wonder that there are over two hundred thousand satisfied planters of Isbell's Seeds today. The Isbell idea from the start was to give the best seed value in America for the money. It is the idea back of the Isbell business today—and it will be in the future.



Isbell's New Emerald Cucumber—Fine for Slicing and Pickling.



Seven Perfect Pickles Within a Foot of the Root—A Great Producer.

Isbell's King of Picklers

The Greatest Yields of All.

Unequaled in Quality, Color or Brittleness.

This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in flavor and combines all to make a good pickle. It is also yielding the past seaper acre. It is also it grows from 9 to 12 its rich, green color length, which is straight metrical. Is desirable pickling. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: 5 lbs., \$5.50.



Chicago Pickling

"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. * Not prepaid: lb., 95c; 5 lbs., \$4.50.

Short Green

Also called Early Frame. Very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size, and of fine quality when sliced for the table. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Not prepaid: 5 lbs., \$3.50.

West India Gherkin

A small fruited variety, very prolific, and used only for pickling. Fruits are thick and rounded in shape, ranging from two to three inches in length, and covered with spines. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

Early Green Cluster

Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c. Not prepaid: 5 lbs., \$4.00.

Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are of excellent quality; for producing medium sized pickles this variety is highly esteemed. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c. Not prepaid: 5 lbs., \$4.00.

Perfected Jersey Pickle

The light green pickle improved strain of the old reliable Jersey Pickle, having the ever-bearing habit largely developed. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: 5 lbs., \$4.00.

Snow's Fancy Pickling

This is a selection made from the "Chicago Pickle" by a veteran pickle grower in the west. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended. We offer a strain of most carefully selected seeds from fields inspected by us and under our own direct supervision. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: 5 lbs., \$5.50.

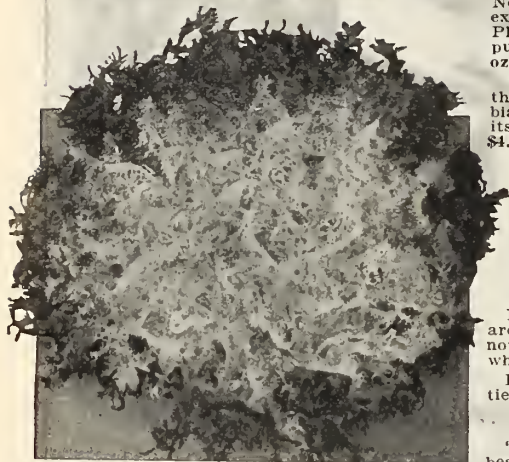


Snow's Fancy Pickling.

VEGETABLES MISCELLANEOUS SORTS AND HERBS



Corn Salad.



Endive—Green Curled.

Vine Peach

Sometimes called Vegetable Orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and requires same care. They are very prolific. Fruits used for pickles, pies and preserving, and in fact every way in cooking that the ordinary peach is used for. Very popular, especially in sections where fruit is scarce. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c.

Corn Salad or Fetticus

A most refreshing salad, especially for winter use; can also be cooked and used like Spinach. Plant is of quick growth and hardy. Seed may be sown in spring or fall. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Celeriac—Turnip Rooted Celery

This popular German vegetable deserves a much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips it makes a delicious dish. The roots keep well all winter. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 85c, prepaid.

Egg Plant

New York Improved Large Purple (Spineless)—The general favorite both for market and private use, and is a standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness makes it most profitable for market gardeners. Plants large, spreading; fruit very large, oval; color a splendid dark purple. Plants usually ripen 4 to 8 large fruits. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

Black Beauty—Originated in South Jersey. It is very early, in fact the earliest good market variety. It is desirable in color, being a jet black. Average weight 2 to 3 pounds. It is dwarf growing and bears its fruit close to the main stem. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.00, prepaid.

Endive

This is one of the most refreshing and attractive of all autumn and winter salads. It is most appetizing when served mixed with lettuce, with French dressing. Sow seed from middle of June to last of August.

LARGE GREEN CURLED—A fine market sort; tender green leaves which blanch white. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40, prepaid.

EVER WHITE CURLED—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching as the ribs and leaves are naturally white. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

BROAD LEAVED BATAVIAN—Leaves large, broad, slightly curled, tie up for blanching. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.15, prepaid.

Horse Radish

"MALINER KREN"—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. We highly recommend it. Prices, postpaid: Choice sets, 6 for 25c; doz., 35c; 50 roots, 75c; 100 roots, \$1.25. Not prepaid: 100 roots 90c; 1,000 roots, \$6.75.

COMMON VARIETY—Very choice sets grown by an expert. Prices, postpaid: 25c per doz. roots; 90c per 100. Not prepaid: 55c per 100; \$4.50 per 1,000.

Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach, and better quality than Beet tops.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when spinach is not available. Later leaves grow very large with broad, flat, pure white stems and mid ribs which may be cooked like asparagus or made into very good pickles. An ounce or two is sufficient for family garden.

LUCULLUS—The best garden sort. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, prepaid.

HERBS

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a * are perennials.

ALL VARIETIES 5c PER PACKET.

ANISE—Used for garnishing, seasoning, etc. Oz., 10c.

***BALM**—Used for making balm wine and tea. Oz., 25c.

BASIL, SWEET—Leaves are used for flavoring soups, stews, etc. Oz., 15c.

BORAGE—Flowers excellent for bees. Leaves used in salads. Oz., 15c; ¼ lb., 40c.

DOUBLE CURLED CHERVIL—Used for seasoning salads and garnishing. Oz., 15c; ¼ lb., 45c.

***CARAWAY**—For flavoring bread, pastry, meats, etc. Oz., 10c; ¼ lb., 20c; lb., 65c.

CORIANDER—The seeds are used for flavoring. Oz., 10c; ¼ lb., 25c; lb., 75c.

DILL—Leaves used in pickles, soups, etc. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

***FENNEL, Sweet**—The leaves boiled are used in fish sauces and beautiful for garnishing. The seeds are used for flavoring. Oz., 15c.

***HOARHOUND**—The leaves are used for flavoring, also in cough remedies. Oz., 25c.

***LAVENDER**—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Oz., 25c.

MARJORAM, Sweet—Leaves and ends of the shoots are used for flavoring, both green and dried. Oz., 20c.

***PENNYROYAL**—The leaves are used for seasoning puddings and various dishes. ½ oz., 50c.

***ROSEMARY**—Leaves are used for seasoning. Oz., 30c.

***RUE**—Medicinal, good for fowls for roup. Oz., 15c.

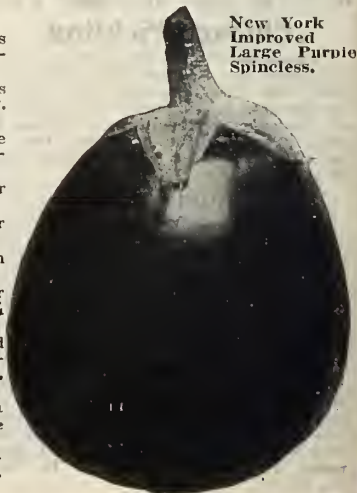
SAFFRON—Used in coloring certain dishes, also for flavoring. Oz., 20c.

SAGE—Leaves and tops are used for seasoning and stuffing. Oz., 15c; ¼ lb., 45c; lb., \$1.60, postpaid.

SUMMER SAVORY—Leaves and young shoots are used for flavoring, especially for boiled string beans. Oz., 15c.

THYME—Used for seasoning; a tea is also made for nervous headache. ½ oz., 20c; oz., 35c.

***WORMWOOD**—Beneficial for poultry; should be planted in poultry yards. Oz., 20c.



New York Improved Large Purple Spineless.

UNCOMMON BUT VERY CHOICE KINDS VEGETABLES

Kale or Borecole

Splendid "greens" for early Fall, Winter or Spring use. Sow seed about the middle of June and later transplant to rows from 2 to 2½ feet apart. The dwarf can be sown later and need not be transplanted. A good frost improves the quality.

DWARF GERMAN CURLED—The plant is dwarf and compact, with large, deep green leaves, curled and crimped, resembling a bunch of moss. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

DWARF SCOTCH—Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 5c, oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

TALL SCOTCH—Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Kohl Rabi

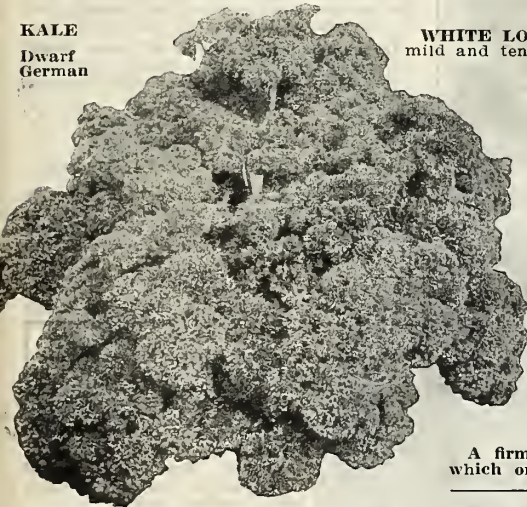
A very fine vegetable. Sweeter and of finer flavor than Turnips and cooked the same way. Sow seed in spring and again in June or July.

EARLY WHITE VIENNA—Flesh white and tender, excellent forcing variety. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

EARLY PURPLE VIENNA—Fine flavored, tender. Price, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

KALE

Dwarf
German



Mustard

WHITE LONDON—The leaves are light green, mild and tender when young; seed light yellow; used for flavoring, in pickles, etc. Oz., 5c; ¼ lb., 15c; lb., 45c, prepaid.

SOUTHERN GIANT CURLED—This mustard is very highly esteemed in the South where the seed is sown in the fall, and the plants used very early in the spring as a salad. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

Okra or Gumbo

Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills, 2 feet apart each way.

WHITE VELVET—Pods round, smooth, and of white, velvety appearance, very tender and of a superior flavor. Plants dwarf and very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

A firm's name on a product is a pledge which only **QUALITY** can make good.

Rhubarb or Pie Plant

Fine plants may now be raised easily from seed, which should be sown in early spring. When well started thin so as to stand about six inches apart. Transplant in the fall or following spring about three feet apart in each direction.

GIANT VICTORIA—The best variety. Of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

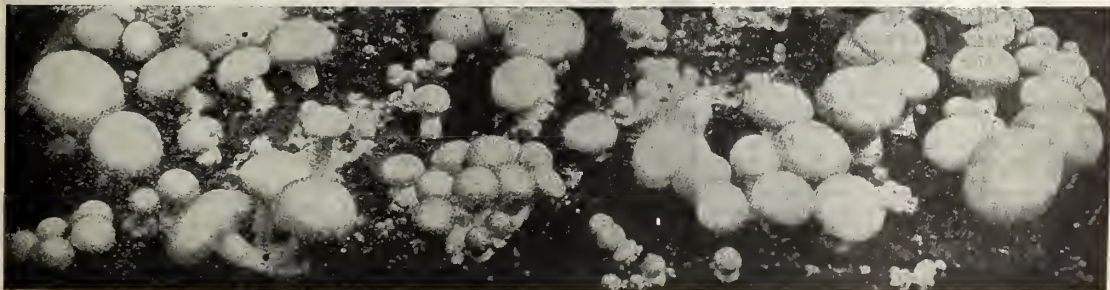
RHUBARB ROOTS—We recommend the one-year-old roots for best results. Price, by mail, postpaid: 10c each; 3 for 25c; 15 roots for \$1.00. Not prepaid: 15 roots for 85c; 50 roots for \$2.00.

Some prefer undivided clumps. We offer these, showing 6 to 10 eyes, at 50c per clump by freight or express only. Special prices on large quantities.

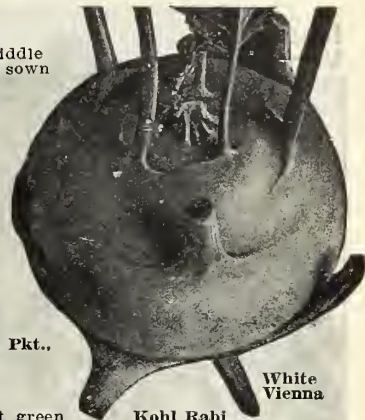
Mushrooms

The Mushroom as a table delicacy is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give free our pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop. The demand for mushrooms is always heavy and the price seems to go higher every year.

LAMBERT'S PURE CULTURE SPAWN—is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices, per brick, 45c, postpaid. By express or freight, 5 bricks, \$1.50; 10 bricks, \$2.50.



Mushrooms Grown from Lambert's Pure Culture Mushroom Spawn.



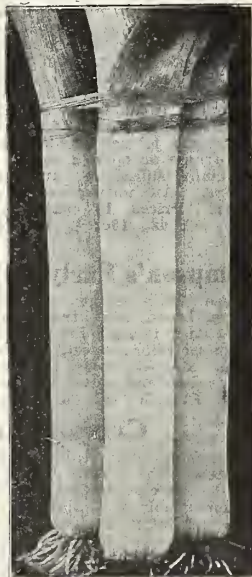
White
Vienna

Kohl Rabi

Leek

AMERICAN FLAG—Broad leaves of strong and vigorous growth; very hardy. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

MONSTROUS CARENTAN—Very large, with broad leaves. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60, prepaid.



American Flag Leek.

Crisp, Sweet**ISELL'S SUPERIOR LETTUCE****Isbell's Verifirst**

Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such a small space in the garden, that every family should have a plentiful supply throughout the season.

For the home-garden plant Isbell's Verifirst, Simpson and Prizehead for loose leaf varieties. May King, Big Boston and Crisp-As-Ice for head lettuce.

For later planting use varieties that will stand the heat such as New Wonderful, California Cream Butter, Hanson and the Cos Lettuce, will be most satisfactory. The New Wonderful is the largest heading of all and is good quality at all seasons.

For salads, most people prefer the hearts of the solid heading buttery varieties. Big Boston and May King are ideal for this. For cutting a crisp loose leaf variety such as Verifirst or Prizehead is most desirable.

In the South Big Boston is grown almost exclusively for shipping North, also California Cream Butter. New Wonderful is the favorite southern winter variety.

Isbell's Verifirst**THE EARLIEST AND BEST LETTUCE.**

A curled leaf variety suitable for forcing and outdoor culture. Very early, withstanding frost to a remarkable degree.

This new Lettuce is so good that we have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardness and vigor of growth. It is also tenderer and sweeter and has a more delicious, nutty, creamy flavor than any other lettuce ever placed on the market. This is not a head lettuce, but the loose leaves form a solid, compact plant.



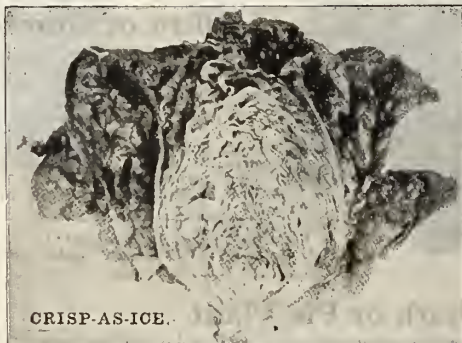
Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Black-Seeded Simpson

Splendid loose leaf lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; the fine, crumpled, green leaves add splendid appearance to excellent quality. An all-around lettuce; under glass, in cold-frame or open ground. A sort especially suited for amateur gardeners. An unsurpassed heat resister. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Simpson's Early Curled

Seed White—early, erect growing. Leaves broad, often frilled and blistered and formed into a loose head; light green in color; sweet, tender and well flavored. May be sown thickly and cut when plants are very young. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**CRISP-AS-ICE.****Crisp-As-Ice.****Crisp-as-Ice**

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." Too tender for shipping or market, but most desirable for home gardens. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

Selected Big Boston**ONE OF THE GREATEST FAVORITES.**

The popularity of this Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York State large areas are to be seen all through the summer, and away into November. It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground or summer and fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing, has few outside leaves, thus allowing close planting. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

**A Field of Big Boston Lettuce.**

ISBELL'S SUPERIOR LETTUCE Highest Quality

CULTURE.—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this. Then give plenty of sunlight and moisture. For the earliest, start seed in cold frame in fall and protect through the winter, or start in hot-bed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart. For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four to six inches, depending on the variety. For best head Lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the neck.

One ounce will sow 125 feet of drill and produce 3,000 plants. 4 lbs. to the acre.

Isbell's May King

The Best Early Head Lettuce.

It is astonishing how quickly this new Lettuce has made its way into popular favor. Three years ago it was hardly known. Now it is found in the gardens of nearly every up-to-date grower. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine, rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition. Recommended for the North and South. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

California Cream Butter

One of the best summer varieties of head lettuce, producing very solid heads, which are compact, firm and well blanched of beautiful appearance; crisp, rich, decidedly buttery flavor. Grown extensively in the South. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

You may be the one to get caught this year. Every season there are numbers of planters who wait until the last minute to order their seed and are then keenly disappointed because certain varieties they want are sold out.



May King



CALIFORNIA CREAM BUTTER.

"Wayahead"

Introduced by Burpee. This new head Lettuce shows a remarkable combination of earliness, firm heading, handsome appearance and fine quality. In cold frames in the early spring and in the open ground, in spring, summer and early fall months, it is proved to be very excellent. It is well worthy of a trial. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

Iceberg

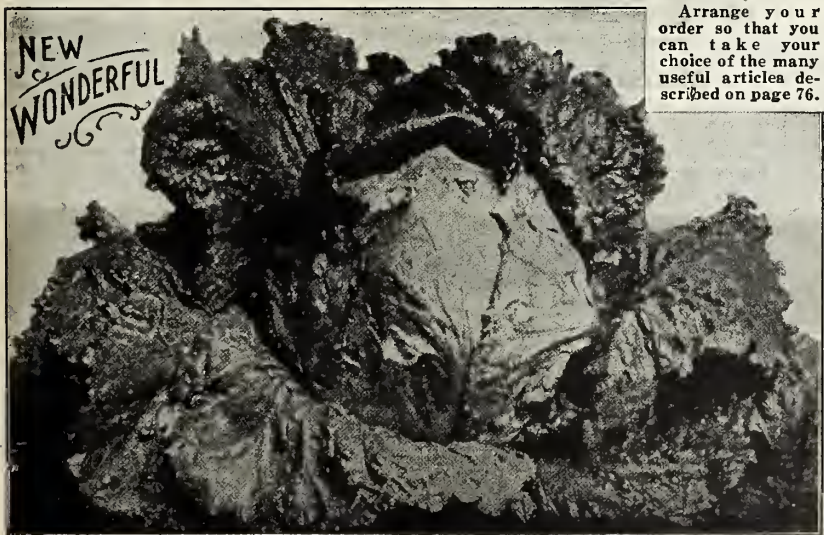
One of the very best cabbage varieties. Heads are so compact and solid they seldom go to seed. Inside is thoroughly blanched and of the finest flavor. Good for home and market garden. Crispness is retained in hottest and driest weather. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

New Wonderful

Produces immense heads, 15 to 18 inches across, and as solid as a Cabbage. It blanches beautifully. Crisp, Tender and Delicious. Absolutely Free From Bitterness.

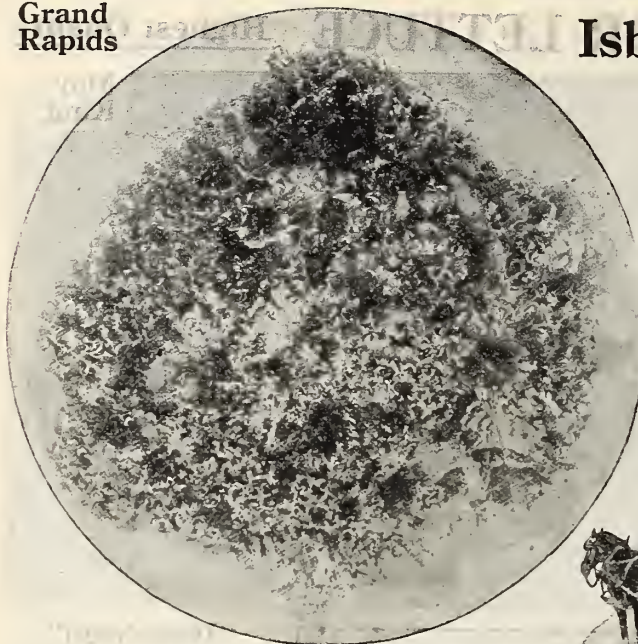
The Largest-Heading Lettuce of all. It frequently weighs two or three pounds. The heart is very solid, of pleasing light green color. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

"Find 12c in stamps, for which mail me one oz. of New Wonderful Heading Lettuce for a friend, who thinks I had the finest Lettuce from your seed last year that he ever saw."—REV. C. B. CAMPBELL, Bayfield, Colo.



Arrange your order so that you can take your choice of the many useful articles described on page 76.

NEW
WONDERFUL

Grand Rapids**Isbell's Extra Select Grand Rapids**

This variety is especially adapted to greenhouse culture in winter. In the great Lettuce-growing centers around Painesville, Ashtabula, etc., our strain of this Grand Forcing sort is very largely used, and the product is sold in such large quantities that prices are quoted by the ton. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence is much sought after by dealers; its quality is very desirable. The Isbell Strain is specially selected for purity and is the best to be found.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50. Not prepaid: 5 lbs., \$6.25.



A Ton of Grand Rapids Lettuce.

Early Prizehead

Very Popular for Home Garden.

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish-red and are exceedingly tender, crisp and sweet, forming a large, loose head. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Improved Salamander

A wonderful heat resister. Splendid for summer use. Medium size, light green, and forms a hard, buttery head of fine quality which blanches to a creamy white color. Excellent for summer salads. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



Prizehead—For the Home Garden.

Mammoth Black-Seeded Butter

Large, smooth-leaved head Lettuce, forming very compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanched, very crisp, tender and of fine flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Mixed Lettuce Seed

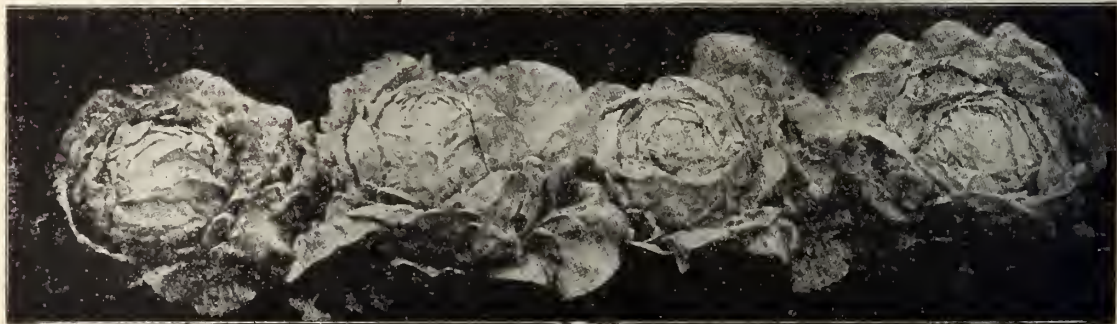
All kinds mixed. If not sown too thickly, will make a continuous crop. Our mixture includes the best early and late varieties of curly leaf as well as head lettuce. Fine for home garden. Prices, by mail, postpaid: Pkt., 5c; oz., 8c; ¼ lb., 20c; lb., 65c.

Early White Self-Folding Cos

Leaves yellowish white, very crisp and tender; a self-blanching Lettuce of superior flavor. Sold also as Trianon or Celery Lettuce. Loose, sugar-loaf shaped heads, exceedingly crisp and tender and of delicious flavor. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

Improved Hanson

In all probability there are more pounds of Hanson Lettuce sold than of any other kind. Its table quality is perfection itself, having a sweet, rich flavor and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce ONLY, and may be planted from earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the special care we take with our seed. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.45.



Improved Hanson.

ISBELL'S PEDIGREE MUSKMELON SEED

No Better Seed in the Land than Ours. Jackson is the Muskmelon Capitol of Michigan

CULTURE.—Muskmelons or Cantaloupes like a warm rich soil quite sandy. Plant seed in hills four to six feet apart each way, eight or ten seeds in a hill, and when danger of insects is past, thin to three or four plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground, and pinch off ends of growing shoots. For the Melon beetles dust the plants with lime or ashes mixed with fine road dust. For the Melon lice, use "Black Leaf 40"; to kill bugs dust with "Slug Shot." A few hills of early fruit may be had by sowing seed in hotbed on pieces of sod or in pots and transplant.

ONE OUNCE OF SEED FOR 60 HILLS; 2½ POUNDS TO 3½ POUNDS PER ACRE.

Varieties It is difficult to say just which are the best varieties for each purpose—there are so many good ones and individual tastes differ widely. Good seed is a most important item. Michigan Melon and other Vine seed is eagerly sought for by the growers whose living depends on their crops. Our northern grown seed produces early crops.

Isbell's Golden Hearts is a superb Melon for the home garden. It is also shipped in large quantities to the big city hotels. Isbell's Grand and Selected Osage are other fine sorts suitable for the particular home grower. If you prefer a green fleshed variety, plant Early Ripe.

For the shipper and Market Gardener we strongly recommend our selected strain of Osage, Golden Hearts, Rocky Ford and Paul Rose.

In the far North, you must have early maturing varieties, such as the green fleshed Early Ripe, Hackensack or Extra Early Grand Rapids. The earliest yellow fleshed varieties are Paul Rose and Isbell's Grand.

Isbell's "Grand"

GRAND IN NAME, GRAND IN EARLINESS, GRAND IN VIGOR, GRAND IN YIELD, GRAND IN FLAVOR.

This new Melon is about ten days earlier than Osage. Has a very vigorous vine, and because of its vigorous growth is a great yielder. The fruit is about six inches in diameter,



round or slightly elongated, slightly ribbed. Color, a rich pea green, with netting a lighter shade. The flesh is firm, fine grained, and of a rich salmon or red color. In flavor it fully equals the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and bears shipment remarkably well. The flesh is very thick, leaving a small seed cavity. It is delicious and melting. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c; lb., \$2.00.



Isbell's Golden Hearts

A NEW BASKET MELON OF RARE QUALITY. JUST THE RIGHT SIZE FOR SERVING IN HALF.



A truly wonderful quality Muskmelon, the result of careful "crossing" and painstaking work in selecting by a well-known melon grower of Michigan. We believe it is the best basket-size melon ever introduced. For colored illustration see front cover; for full description and price see page 6.

Famous Honey Dew

SELLS AT THE HIGHEST PRICE EVER PAID FOR MELONS.

The Honey Dew melon created quite a sensation in marketing circles, selling as high as \$1.50 per melon in some cities. Its delicious honey-like flavor met with instantaneous public favor. For full description and price see Novelties and Specialties pages.



A Corner of a 50 Acre Field of Isbell's Famous Osage Muskmelons.

Selected Osage

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON.

We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a pedigreed strain. Special care has been exercised to increase the thickness of the flesh and to develop the rich, deep color and fine flavor. The fruit is medium in size, oval in shape, dark green in color, and just nicely netted. No strain has a smaller seed cavity than ours, and we have paid particular attention to the thickness and strength of the blossom end. We take our seed from Melons grown on good healthy vines, and which show the proper shade of color and thickness of flesh. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

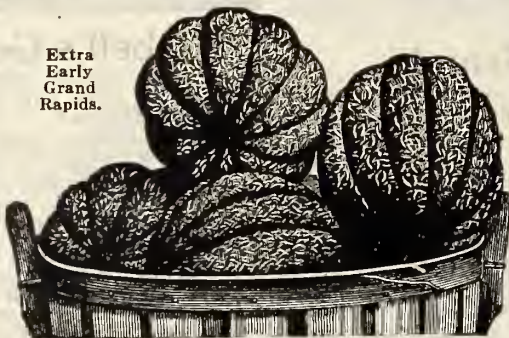
Extra Early Grand Rapids

The earliest large size muskmelon, maturing fully a week earlier than other sorts, and is profitable on that account. Of oblong shape, pale green and finely netted, turning yellow when ripe. The flesh is yellow, of fine quality. Pinch off the ends of the main shoots when 2 or 3 feet long to encourage more abundant blossoming and early maturity. This practice makes the fruit heavier as well as earliest of all melons, large or small. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Tip Top

This wonderfully fine Melon, which has "held its own" with all newcomers for the past ten years, should be planted by all melon growers. It always pleases. The testimony of all who use Tip Top is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard), fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also, perhaps, the most productive melon known. Our stock is very select, as we grow all our seed of it here in Jackson County, where conditions are ideal. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Extra
Early
Grand
Rapids.



ISELL'S SELECTED
OSAGE



Extra Early Hackensack

Ready for market fully ten days ahead of the well-known old Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from 5 to 10 pounds each; excellent for market and private garden. Our stock is very select, Michigan-grown. (See cut.) Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

Queen Anne Muskmelon

Delightfully fragrant. Called also the Ornamental Pomegranate. This is a very pretty little fruit that was grown centuries ago and is coming into popularity again. The Melons

are round and yellow, irregularly striped with orange and spotted with red. The size varies with that of the peach to a good sized orange. The delightful fragrance that this fruit possesses will persist inside for many days. It is very easy to grow and prolific. Postpaid: Pkt., 10c; oz., 25c.

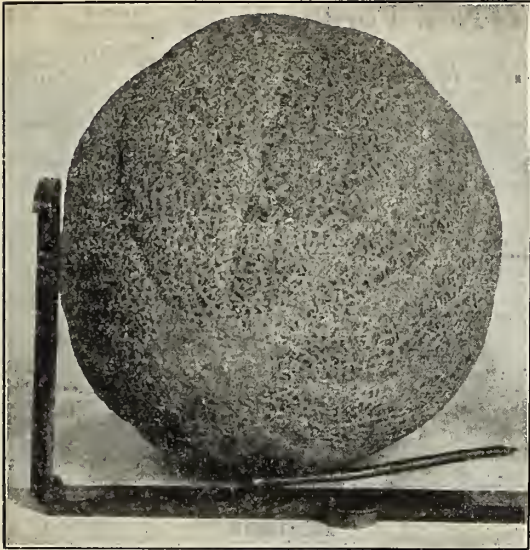
Our Aim

Isbell's Service—to insure complete satisfaction to the user of our seeds no matter where he may be.

TIP TOP



Extra Early Hackensack.



Isbell's New Early Ripe.

Emerald Gem Well known and has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping, it is unequalled for home use or nearby markets. Vines of strong, vigorous growth and very prolific. If fruits are gathered as soon as they ripen, the vines will continue bearing throughout the season. The melons average from four to five inches in diameter, flattened at the stem and blossom ends. The skin is a rich, deep emerald-green, smooth and free from netting. The fruits are heavily ribbed with narrow bands of light green between the ribs. Flesh is very thick, with thin rind and small seed cavity. Crystalline in appearance, and of a rich salmon color. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Montreal Market

Also Called Large Nutmeg.

The large fruits are nearly round in form, slightly flattened at the ends, with very large, broad, heavy ribs. The flesh is two inches thick, light green, melting, and of delicious flavor. This is the variety which is grown exclusively on the Island of Montreal and commands such high prices during the fall months. A heavy yielder and quality the best. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

Vine Peach

ALSO CALLED MANGO MELON.

The fruits are about the size of a large peach, oval shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies and preserves they are superb. Require the same cultivation as muskmelons; are easily grown and wonderfully prolific. Full directions for growing, canning and preserving on each packet. Pkt., 5c; oz., 15c; ¼ lb., 50c, prepaid.



Emerald Gem.

Isbell's New "Early Ripe"

Positively the earliest green-fleshed Muskmelon ever grown. Outyields all other sorts. Ideal size for dessert. Very sweet. A healthy, vigorous, and exceedingly prolific grower.

ISBELL'S NEW EARLY RIPE is a medium sized melon, weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm, solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. Brings in lots of cash very early, as all melons are usually sold before other sorts come on the market.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.



Long Island Beauty

A splendid green-fleshed variety which is highly prized by critical New York City consumers. It ripens as early and is a much better melon than the Early Hackensack; the flesh is thicker and sweeter. We recommend it most highly as a fine market variety on account of its hardness, handsome appearance when placed on sale and its high table quality. Heavily netted. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

New Hoodoo

The new Hoodoo melon was bred and named by Mr. Paul Rose, the melon specialist, who claims it to be an ideal basket and crate melon. Rich orange color. Average weight of melon 1½ pounds. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. A good medium sized melon for both home or market gardener. Our seed is grown by ourselves from headquarters stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

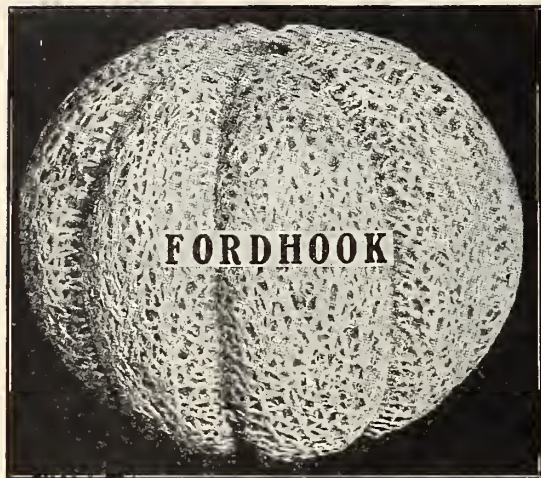
The Isbell idea from the start was to give the best seed-value in America for the money. It is the idea back of the Isbell business today. That is why we have over two hundred thousand planters of Isbell's seeds.



Hoodoo—A Splendid Basket Melon.



Montreal Market.



Netted Gem or Rocky Ford

The Melon that made Rocky Ford, Colo., famous.—One of the best and earliest melons grown. The vines are exceedingly healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being nearly round or slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. In appearance the melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, luscious and free from stringiness. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.



Banana Muskmelon.

Isbell's New Dandy

In the spring of 1908 we sent out several thousand packets of this melon labeled No. 10 to our customers for trial. The reports were so very flattering that we introduced it in 1909, calling it Isbell's New Dandy. The sales in 1909 were phenomenal and the report so universally satisfactory that we made it the prominent subject in our lithographed cover for the 1910 catalogue. The shape is roundish. Color dark green. Nicely netted, quite early and very prolific. Easy to grow on account of its vigorous habit. Quality surprisingly fine. Size, medium to large. Unquestionably the Greatest Home Melon on the market today. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.



"From one packet of your New Dandy Muskmelon, I raised 33 extra nice melons. The largest is 30 inches in circumference and weighs 17 lbs. The others are on an average of about 19 inches in circumference. I just ate one and tell you there is no finer melon on the market. The people around here say they want to get their seeds from you next spring."
—SAMUEL ENGLER, Walnutport, Pa.

Mango Melon

Also called Vegetable Orange and Vine Peach. The fruit is the size and color of a medium orange. They are wonderfully prolific. Used as pickles, preserves, for pies, etc. Prices, by mail postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c.

New Fordhook Better Shipper than Rocky Ford.

This grand new melon is a cross between "Emerald Gem" and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. Roughly netted, the skin showing between the netting being emerald-green, while the very solid, thick flesh is of deep salmon color and surpassingly sweet to the very rind. Fordhook is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. For shipping as well as home use it is a very fine melon. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.45.

Paul Rose or Petoskey

An extra good keeping and shipping salmon-fleshed melon. Ripens about ten days earlier than Osage. Flesh reddish salmon, outside green, netted like Gem. A high class table melon of the "basket size." It is a great favorite with many growers. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Long Yellow Cantalope

Very large long-oval variety; ribbed and netted; flesh light yellow, sweet and melting. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early Green Nutmeg

Skin dark green, finely netted; flesh green, rich and sweet. An old standard sort of which our stock is most excellent. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Banana

This melon surpasses all others in their delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate when the melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 50c.

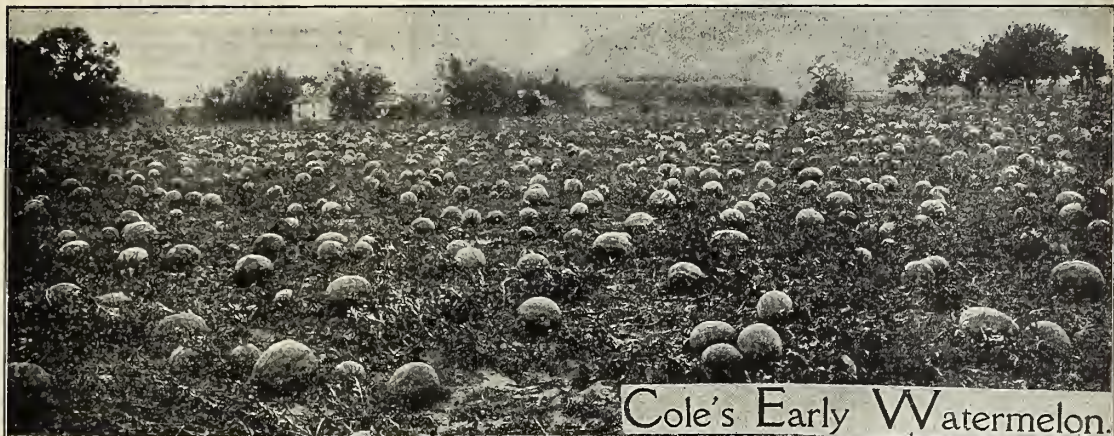
Yellow Meated Japan

A favorite melon in Minnesota and Wisconsin, where it is grown extensively for market. Splendid shipper and for the private garden no better melon can be found. The flesh is thick, salmon-colored, melting and of a rich, sweet, delicious flavor. Fruits are of large size, nearly round, slightly ribbed and covered with patches of netting; skin yellowish-white when ripe. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

You get more vegetables for less money when you plant Isbell's Seeds.



ISBELL'S WATERMELONS



Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow hardier, larger plants than seed from the South. Our soil here in Jackson County is especially fine for Watermelons.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot." One ounce is required for forty hills. Three to four pounds will plant an acre.

Cole's Early

A Splendid Melon for the North.

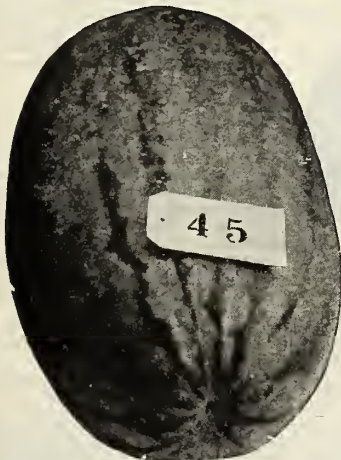
Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and solidity. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early, and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the northern states. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

McIver's Wonderful Sugar

Of medium size and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market on account of its superior quality, but the rind is too delicate to withstand shipment. It has become very popular and we recommend it highly. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Alabama Sweet

A splendid large melon of oblong shape. Flesh dark red, fine grained, sweet and luscious. The color is dark green, just faintly striped, and is a very attractive sort when placed on the market. Its quality is better than most of the shipping varieties, so that consumers pick them out. We call it a splendid melon for profit, as well as a very fine cropper for home use. Makes a strong, healthy vine and is very productive. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.



McIver's Wonderful Sugar.

Isbell's Earliest and Sweetest

The Most Valuable Home Watermelon. Very Early and Deliciously Sweet. It Fairly Melts in Your Mouth.

This melon is just what its named indicates—the earliest and sweetest of all. We have been selecting it for many years along these lines, and every year sees a surprising increase in the demand.

The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both.

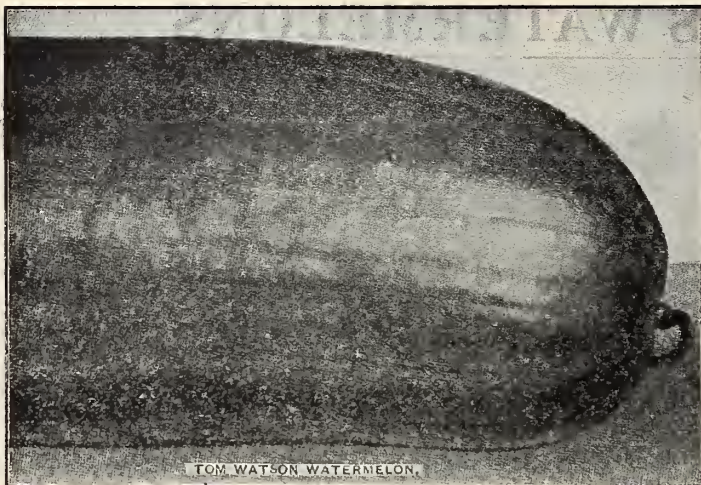
Every melon grower should give ISBELL'S EARLIEST AND SWEETEST a fair trial, as it is the best for extra early planting and especially adapted to northern localities where the season is short.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

TO GET YOUR SEEDS PROMPTLY—Be sure and sign your name to every order and give plain directions for shipping, etc. We aim to give the best service, and a line or two of directions from you will help us both. Order before the rush of planting time is on, then we can send out your order the same day it is received.



Isbell's Earliest and Sweetest.



TOM WATSON Watermelon

This new melon has surprised everybody by its sudden rise in popularity. Although very new, it already occupies a very prominent place in all markets and is everywhere called for. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequaled as a market and shipping sort. We grew a fine crop the past season from headquarters' stock and our seed cannot be excelled. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

Sweetheart

Our strain is a grand, sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, uniformly mottled light and dark green; flesh bright red, firm, crisp, melting and exceedingly sweet. A good keeper and shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Peerless

EXCELLENT FOR HOME MARKET.

This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness.

Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

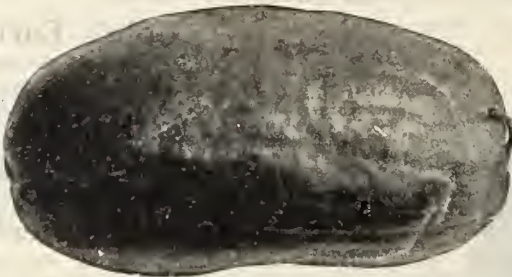
Kleckley's Sweets or Monte Cristo

ISELL'S EXTRA SELECT STOCK.

The introducer claims this to be THE melon of quality—the "sweetest of all." It has certainly become immensely popular because of its superb flavor and surpassing crispness.

On account of the crispness and tenderness, it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. The shape is accurately shown in the illustration and the average length is about 18 to 20 inches. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart.

Season is only medium early; hence is not recommended for the extreme north, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20.



Peerless.

EARLY VEGETABLES

Get the highest market prices for your vegetable crop by starting right, and setting out Isbell's Vegetable Plants. Isbell's Plants have a strong root system and will stand the cold weather. They will come on fast and produce a crop where weak spindly plants would fail. See page 73.

the North and the former is an excellent shipper.

THE SOUTHERN PLANTER prefers Tom Watson, Harris' Earliest and Kolb's Gem. They ship these in enormous quantities to the northern markets.

Read over the descriptions of the different kinds for complete information as to best kind for YOUR use.

The Best Melon

FOR THE HOME GARDEN—

The Northern planter wants Isbell's Earliest and Sweetest or Sweet Heart, while further south, Kleckley's Sweets is a prime favorite.

THE MARKET GARDENER

—Cole's Early and Peerless are splendid for the home market in



A Field of Isbell's Michigan Grown Kleckley's Sweets Watermelons.

Harris' Earliest

THE BEST SHIPPER IN THE EARLY CLASS.

The originator of this melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early water-melon, with which we could best all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Phinney's Early

This is a very choice early melon. It is very hardy and is a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good Extra Early Home Market Melon. Melons average 12 to 15 pounds in weight. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Hungarian Honey.

A fine early melon for the North, for home use. The melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small seeds. The fruit is nearly round and medium to small size. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Ice Cream

One of the best early sorts for private gardens and for market gardeners who deliver direct to consumers. Vine moderately vigorous, hardy and productive; fruit medium sized, oval, bright green and finely veined or mottled; rind thin; flesh bright scarlet, solid, crisp, tender and sweet. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Kolb's Gem

Southern growers consider this one of the best. Oblong to nearly round. Melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the melons bear handling and shipping well. Flesh is bright red. A profitable market melon. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

New Iceberg

The rind is dark green with lighter stripes and shape exactly like Kolb's Gem. The flesh is brilliant red, very solid, sweet and luscious, and devoid of all stringiness. It is an extra good shipping melon. Its beautiful appearance and good quality always insures the highest price. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



Mountain Sweet

A large, medium early variety that has long been very popular. The melons are oblong in shape, deep green and have bright red flesh of good quality. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Florida Favorite

A beautiful melon with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Price, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Dixie

This is a famous Southern melon for market; the fruits are large, oblong in form, from twenty inches to two feet in length; skin dark green with stripes of lighter shade. Bright red flesh of excellent quality. The true Dixie is one of the finest melons in cultivation. Our seed is extra select. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

Citron for Preserves

This melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called Colorado Preserving. We offer either kind at the following prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

If the lice destroy your Melon vines, spray them with "Black Leaf 40." Recommended by State and Government Experiment Stations. See page 127 for that and other insect remedies.



A Field of Isbell's Michigan Grown Ice Cream Water Melons.

Onion Seed Isbell's Selected Northern-Grown

ISELL'S
EVERGOOD
RED GLOBE

MOST
PERFECT
RED GLOBE



More Dollars worth of onions can be grown on an acre than any other crop. They are most suited to produce big crops under intensive cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

The Seed is all important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm. We call your attention to the large and increasing number of Market Gardeners who buy Isbell's Onion seed every year. "As they grow their fame grows."

"How to Grow Onions" is the name of an interesting leaflet that we will be glad to send you with your order.

CULTURE.—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 5 pounds per acre.

Isbell's Evergood Red Globe Onion

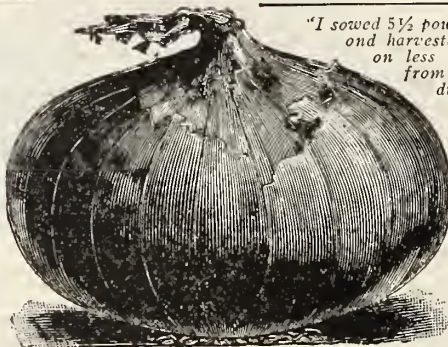
THE HANDSOMEST RED GLOBE IN CULTIVATION.

Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Our customers who desire to keep their onions for winter and spring market can make no mistake in planting it. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75. Not prepaid: 5 lbs., \$13.00.



Extra Early Red Flat

A well flattened but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soil it grows almost as large as the Large Red Wetherfield, ripening much earlier. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.45.



Extra Early Red Flat.

Australian Brown

Early, a sure cropper and long keeper. Of medium size and of good quality; very early, rather flattened in shape, of brown color and wonderfully mild. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality is its long-keeping quality. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

The work of hoeing will be made easier and more effective if you use Isbell's Weeder Hoe. See description on page 125 and send for one today.

Some of
Isbell's
Evergood
Red Globe
Onions.



"I sowed $5\frac{1}{2}$ pounds of your Evergood Red Globe Onion and harvested over 600 bushels. I grew them all on less than an acre of land. People came from far and near to see them. It is a difficult matter to get good onion seed. Yours were just what you claimed by your catalogue they would be."—
I. R. JUNE, Leeds, N. Y.

Southport Red Globe

Northern grown from hand-picked bulbs. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier, and better keepers than any strain of Southport we have ever seen. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.35. Not prepaid: 5 lbs., \$11.25.

Get larger onion crops by practising the best cultural methods. Good implements are necessary—good seeders and cultivators. Pick out the one best suited for your purpose on page 125 of this catalog.

A Leading Specialty With Isbell's Onion Seed

For the Home Garden—For very early use grow White Portugal or Extra Early Red Flat—especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe or Perfect White Globe. If you want the onion to keep for winter use, Red Wethersfield, Yellow and Red Globes are best. For Pickling and Salads use Isbell's Sugarball and Mammoth Silver King.

Market Gardeners plant largely of the Red Wethersfield in the west and Isbell's Evergood Red Globe or Southport in the East. In general the Market leaders are Isbell's Yellow Globe, Evergood Red Globe, Yellow Globe Danvers. For particular big city markets, such as New York, the White Globe is a leader.

For the South we recommend the Prizetaker, Red Wethersfield and Australian Brown. The last is best keeper and excellent for early spring crop.

For Growing Sets—the White Portugal Yellow Strasbourg and Red Globe are the most generally used.

Isbell's Perfect White Globe

Finest White Globe Onion in Existence.

For many years this has been one of our great specialties on account of the high prices at which bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. For fancy market this is a highly profitable variety and for the home garden it is greatly esteemed. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75.

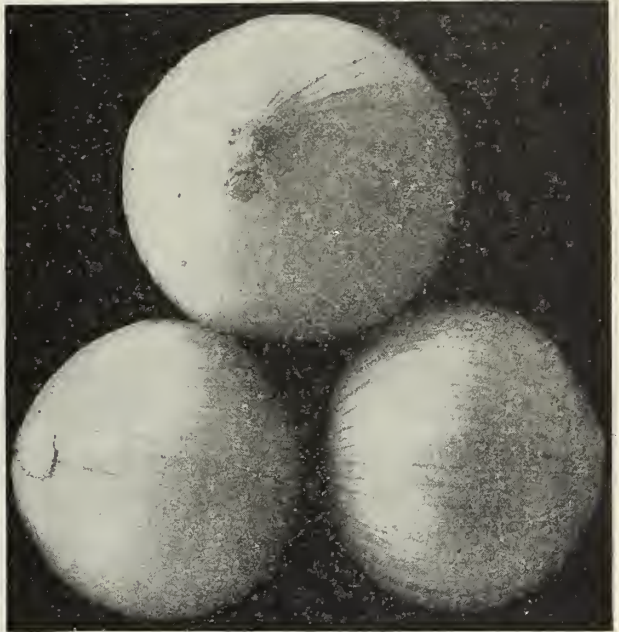
Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.45.

Ohio Yellow Globe

Select Stock, Grown in Lake Co., Ohio.

THE OHIO YELLOW GLOBE is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onions in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for its fine onions. Its main points of excellence are: Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders—800 bushels (standard weight) per acre are frequently grown on rich onion land. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.75. Not prepaid: 5 lbs., \$13.00.



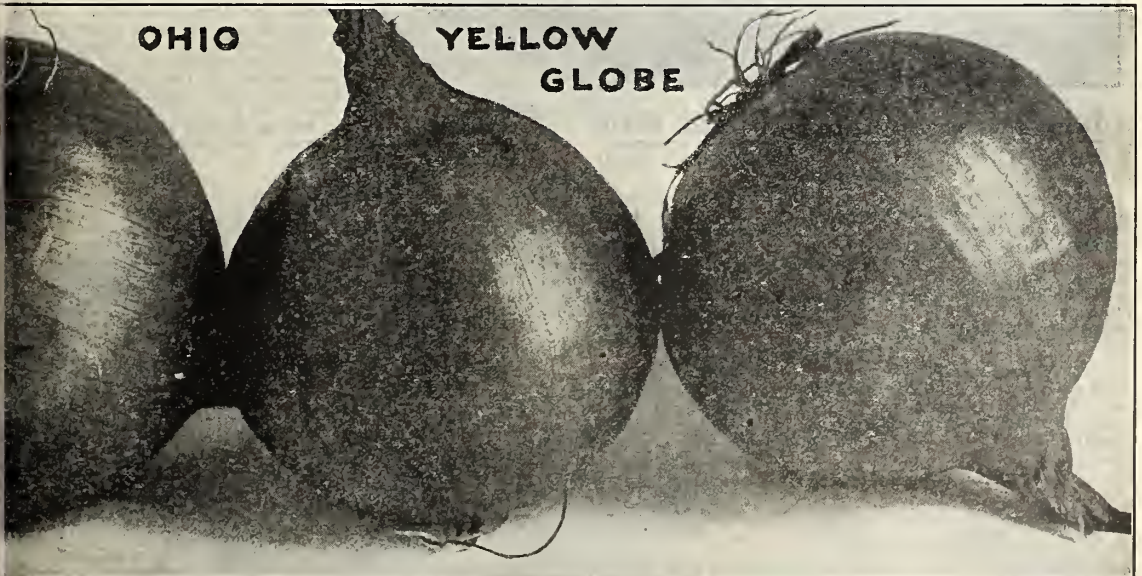
Isbell's Perfect White Globe.

Isbell's YELLOW GLOBE

The Counterpart of our EVERGOOD RED GLOBE in all Respects, Except Color.

ISBELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We have made exhaustive trials and found none to equal ISBELL'S YELLOW GLOBE.

To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre having been raised on a field of seven acres. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.75. Not prepaid: 5 lbs., \$13.00.





Isbell's American-Grown Prizetaker

The Onion which surpasses our American-Grown Prizetaker in size, beauty, productiveness and popularity has not yet been discovered.

This variety, introduced but a few years ago, has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always command a very high price. The Prizetaker grows always to a perfect globe shape with bright straw-colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect-shaped bulbs being used for raising seed. It is the choicest American-grown stock to be found. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.40. Not prepaid: 5 lbs., \$11.35.

"I bought one ounce of your American-grown Prizetaker Onion Seed last year. I harvested 45 bu. of very large, fine Onions after using them on the table all summer. Can anyone beat that?"—MRS. CHAS. CARRIGAN.

Isbell's Early White Sugar Ball

THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET.

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Prices, by mail, postpaid: Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

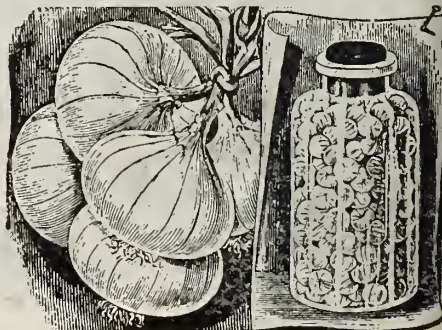
White Queen

A very good early maturing pickling onion. Pure paper white, from 1 to 1 $\frac{1}{2}$ inches in diameter, of very mild and delicate flavor, fine for bunching for the early market also for pickling. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.40.

"Had your Prizetaker Onions last year and they are the 'best ever.'"
—GEORGE L. SLUSSER.

"I have had fine crops from your Prizetaker Onion. I raised 42 bus. from 2 oz. of seed. I am an old-customer of many years standing."
—A. C. GERREN.

"Your Prizetaker Onions are fine. Many of them measure 12 inches in circumference."—ALFRED N. SHAW.



Isbell's Early White Sugar Ball.

Mammoth Silver King

This mammoth white variety is one of the largest in cultivation. It is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its large size and handsome appearance recommend it for exhibition at fairs, for the fancy market, as well as for the home table. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

White Portugal or Silverskin

A mild and pleasant flavored onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; excellent for winter. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75. Not prepaid: 5 lbs., \$13.25.

Early White Welsh Onion

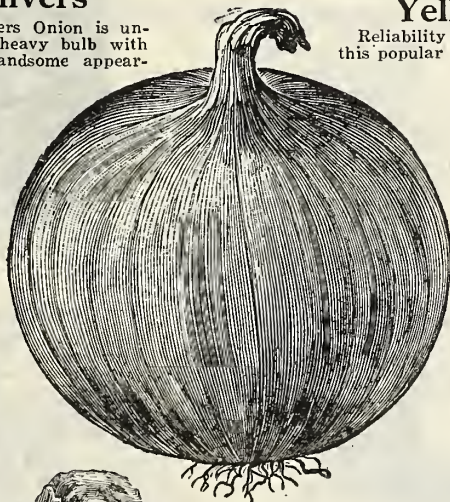
The best kind for green onions; it forms no bulbs. A very hardy, perennial variety of onion used only for bunching or early green onions. Much superior to the Egyptian onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in late summer or early fall months for early spring onions. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.



Mammoth Silver King.

Yellow Globe Danvers

Our strain of Yellow Globe Danvers Onion is unsurpassed. It forms a large, deep heavy bulb with small neck. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and on account of its shape, weighs very heavy to be measured bushel. Prices of Isbell's Select Yellow Globe Danvers Onion, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25. Not prepaid: 5 lbs., \$10.50.



Yellow Globe Danvers.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color. It is entirely distinct from the Danvers type, being more globe shaped. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50. Not prepaid: 5 lbs., \$11.75.



Yellow Flat Danvers

Reliability and large yield are both combined in this popular variety. Almost the only sort used for producing the yellow bottom sets. The ripe onions are of medium size, very solid; flesh creamy-white, of mild flavor. Splendid keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.85. Not prepaid: 5 lbs., \$8.75.

EXTRA LARGE

Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure-ripening strain, entirely free from scullions. Though well flattened, the solid onions are thick through. The outer skin is a deep, rich, purplish-red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent, large, solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. A standard red onion in the Northwest also grown extensively for market in the South. By mail, postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

"Your Onion Seed has given me good results. The Yellow Globe Danvers was very fine."—H. R. JOLLY, St. Johns, Mich.

Are you a judge of good seeds? Have you tried a good many sources of supply in the search for dependable seeds? The wider and more varied your experience, the more probably Isbell's Quality Seeds will appeal to you. They are vastly different from the general run of seeds. Nobody ever changes from Isbell's. A satisfied customer is far more important to us than a mere sale. We are building a good-will business. The users of Isbell's Seeds are our best advertisers. Their good word goes farther than printer's ink. That is the reason our sales are ever on the increase.



Onion Sets.

ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS.

Prices on Onion Sets are subject to market changes. Write for prices on larger quantities. Crop very short.

Onion Sets From Seed

Called "Bottom Sets."

These are the product of seed and are used for "Green Onions," or to produce large onions for early market, which they do much quicker than can be grown from seed.

YELLOW BOTTOM SETS—Postpaid: Pint, 20c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 25c; 4 qts., 75c; pk., \$1.25.

RED BOTTOM SETS—Price same as above.

WHITE BOTTOM SETS—Postpaid: Pt., 20c; qt., 35c; 4 qts., \$1.25. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.75.

POTATO ONIONS

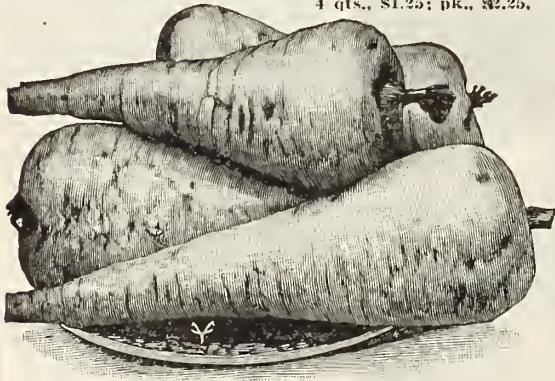
Also called **English Multiplier**. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. Of all onions this is most vigorous in growth and easiest to cultivate. Postpaid: Pt., 20c; qt., 30c; 4 qts., \$1.00; pk., \$1.75. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

YELLOW MULTIPLIER SETS

These are similar to Potato Onions excepting they always multiply—never forming large bulbs. Very popular if no large onions are wanted. Postpaid: Pt., 15c; qt., 30c; 4 qts., \$1.00. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

WHITE MULTIPLIERS

Color pure silvery white; frequently producing as many as 20 bulbs in a single cluster from one bulb planted. The onions are very mild and of excellent quality and size for bunching green, and can be used also for pickling. Very early. Postpaid: Pint, 25c; qt., 40c. Not prepaid: Qt., 4 qts., \$1.25; pk., \$2.25.



Parsnips.

PEANUTS

NEW MAMMOTH BUSH—This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light sandy soil. Easily grown and always sure to make a good crop. Packet, 10c; pint, 25c; quart, 45c, postpaid. Not prepaid: Quart, 35c.

EARLY SWEET—Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drouth like a salamander, and is so early it ripens in the Northern States and Canada, while its quality is of the very best, the nuts being exceedingly sweet and rich when roasted. Any light, sandy or loose soil suits them. Pkt., 10c; pt., 25c; qt., 45c, pre-paid.

PARSLEY

Culture.—One ounce to 125 feet of drill. Soak the seed a few hours in luke warm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames. Used extensively for garnishing and seasoning.

CHAMPION MOSS CURLED—The most popular variety. We have a choice selected strain, with beautifully crimped and curled leaves. Prices, by mail postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

PLAIN—Leaves flat and deeply cut; often preferred to others on account of the very dark color, the hardness of the plant and its superiority for flavoring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

HAMBURG TURNIP-ROOTED (German Parsley)—The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the Plain Parsley. Prices, by mail, postpaid: Pkt., 5c; oz., 10c ¼ lb., 30c; lb., \$1.00.



Parsley.

Egyptian or Winter Sets

Also Called Perennial or Winter Top Sets.

This variety never forms a large bulb; its value lies wholly in its special adaptability to produce Green Onions for spring or fall use which are perfectly hardy and stay in the ground all the time. Should be planted in the Fall. Postpaid: Pt., 15c; qt., 25c; 4 qts., 85c. Not prepaid: Qt., 20c; 4 qts., 60c; pk., \$1.00.

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil. As the seed is slow to germinate it should be sown as early as possible in drills 2 or 3 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants 6 or 8 to the foot. One ounce will sow 125 feet of drill; 5 to 6 lbs. to the acre.

HOLLOW CROWN or LONG SMOOTH—A great cropper; long, white roots, tender, sugary and considered the best for general cultivation. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

GUERNSEY—The roots do not grow as long as those of the Hollow Crown, but are of greater diameter and are more easily gathered. They are very smooth and have fine grained flesh of most excellent quality. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.



New Mammoth Bush Peanut.

MANGOES

PEPPERS

HOT ONES

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant peppers. They add fine flavor to relishes, winter sauces and salads. FOR DRYING FOR WINTER USE the Large Bell or Bullnose is the best, while for STUFFING PURPOSES we recommend Ruby King and Chinese Giant. Neapolitan is best for the North. FOR HOT SAUCES the Long and Short Red Cayennes are grown. Bullnose, the Cayennes and Ruby King are the Standard Market sorts.

CULTURE.—Peppers like a light, rich warm soil for best results. They require about same treatment as Tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. 1 oz. is sufficient for about 1,500 plants. ¼ pound to transplant 1 acre.

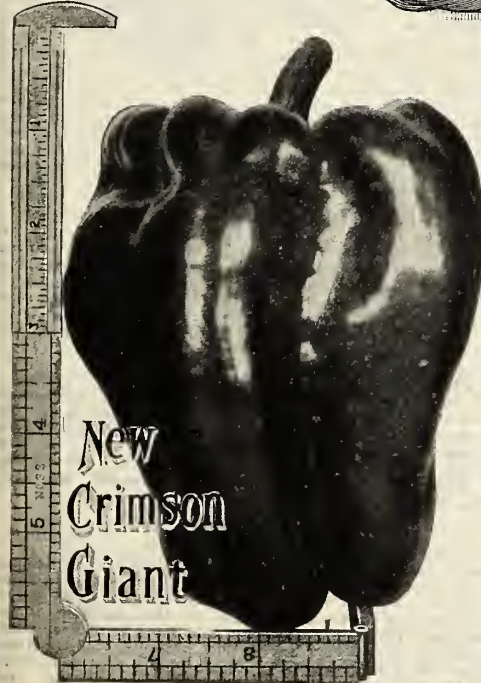
New Chinese Giant Pepper
THE LARGEST OF ALL PEPPERS

The fruits of this variety are of monstrous size, even when put alongside such a large kind as Ruby King. The shape is more blocky than Ruby King, almost square. Color, brilliant glossy scarlet. It is so immensely productive that frequently a half dozen peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. Usually three or four fruits are set first near the base, and while these are ripening, a second setting is growing higher up. Flesh is thick and meaty, and entirely free from any fiery flavor. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.85.



New Crimson Giant

Another new giant fruited sweet pepper. In habit of growth, robust and stocky, with no tendency to grow an immense plant with little or no fruit. The fruit is of long shape, yet not so long as Ruby King, see illustration. In weight the New Crimson Giant is much heavier than a Ruby King of the same size. In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. It is excellent for salads. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.65.



Large Bell or Bull Nose

An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75.

Short Cayenne

Fruits are of conical shape, two inches long, bright red in color, very hot and pungent to the taste. Exceedingly productive, bearing fruit all over the plant. A fine pepper for winter use and for pickles, etc. Price, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75.

Neapolitan

Earliest and Best For the North.

This is the earliest of the large, mild red Peppers. The plant grows about two feet high and is completely laden with fine Peppers about four inches long. Flesh is very thick and exceedingly mild. Color of fruit brilliant red. Worthy of a place in every garden. Prices, by mail, postpaid: Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$2.75.

Ruby King

A Popular Market Sort.

Large scarlet fruits, of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome fruits, which ripen real early for such a large-fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.85.



PEAS—CHOICEST MICHIGAN GROWN

PEAS MADE A VERY SHORT CROP THE PAST YEAR.
PLEASE ORDER EARLY. WRITE FOR PRICES
ON LARGER QUANTITIES.

CULTURE.—You will have the best results with early peas on light warm soil—but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure—as that causes heavy vine growth at expense of pods. A plot prepared the fall before is best. Sow early kinds as soon as possible in rows 2-3 inches deep and $2\frac{1}{2}$ -3 $\frac{1}{2}$ feet apart, and for succession every two weeks until June 15th. The very earliest varieties, planted in August, will often give a good fall crop.

The taller varieties will do better if supported by brush or wire. Some plant in double rows (6 inches apart) and support the two together. The smooth ended sorts are hardiest, but wrinkled varieties are of better quality. Planting distances and depths depend on variety and type of soil. One quart to 100 feet of row; 2 to 3 bushels per acre.

Isbell's Monarch of Earlies

THE QUICKEST PEA IN CULTIVATION.

Entire crop can be taken off in one picking and no other extra early variety is so profitable for the gardener to grow.

MONARCH OF EARLIES is a round-seeded pea, $2\frac{1}{2}$ feet high. It will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this pea sooner than with any other variety known. Monarch of Earlies is an extremely generous producer of large pods, filled with well-developed peas of delicious flavor. The vines average about $2\frac{1}{2}$ feet high, and will bear a large crop without support. On account of its heavy yields and quick maturity, it has become the main dependence of thousands of market gardeners. By mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.25.



Isbell's Monarch of Earlies.

New Saxonia

A Hardy Extra Early Pea With a Monster Pod.

SAXONIA is two feet high and round-seeded. Of healthy, vigorous growth and very hardy. The pods are three and a half to four inches long, or 50 per cent larger than the best strains of First and Best. Matures for market quite as early as the latter. Pods appear in great quantities, mostly in pairs, and are of the shape shown in the cut, which is natural size. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.25.

Isbell's First and Best

A round-seeded pea, 2 feet high. Under this name we offer the **VERY BEST STRAIN** of white Seeded **EXTRA EARLY** in cultivation. It is as early as **ALASKA**; in fact it is only surpassed in earliness by our Monarch of Earlies. The First and Best we offer are truly a "**PEDIGREE**" strain, having behind it many years of critical selection. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost-defying qualities of this pea have been bred into it by many years of cultivation in the far north. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.15; pk., \$2.00.

Earliest Alaska

Round-seeded, 2 feet high. Sometimes called Earliest of All. An extra early pea, vines uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we can recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted as early in the spring as the ground can be worked. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.15; pk., \$2.00.

Ameer or Large Alaska

Round-seeded, $2\frac{1}{2}$ feet high. A splendid early sort, resembling the Alaska in manner of growth, but differing from that variety in the larger size of its pods, and in the time of ripening, which is a week later; owing to the great productiveness, the Ameer is now largely planted by market gardeners in many sections. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.15; pk., \$2.00.

Thomas Laxton

The Favorite Market Gardener's Pea.

Wrinkled seed, 3 to $3\frac{1}{2}$ feet high. The only rival to the famous Gradus—as a long-podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are a deeper, richer green, and square at the end. In the judgment of experts, **THOMAS LAXTON** is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only a few days after Gradus. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.60.

New Saxonia Pea

This cut of **SAXONIA PEA** IS EXACTLY NATURAL SIZE—pods are at least one-half larger than First and Best.



CAREFULLY SELECTED SEED**PEAS****Dwarf Wrinkled Varieties****Isbell's Perfect Early**

This superb pea is the result of most careful selection continued over a period of several years. Not quite as early as our Monarch of Earlies, but for quality excels that popular sort. The vines are dwarf and sturdy, averaging 13 to 15 inches in height. It is one of the best yielding peas in cultivation. For further description see Novelties and Specialties pages. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 35c; qt., 60c. Not prepaid: Qt., 50c; 4 qts., \$1.60; pk., \$2.60.

Sutton's Excelsior

Splendid early wrinkled pea adapted for either home or market gardening. Although it comes into bearing a few days later than Nott's Excelsior, yet it is preferred by many on account of its large sized pods, hardness and cropping qualities. Vines grow about 18 inches high. The pods hold 6 or 8 large-sized peas of very fine flavor. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25.

Nott's Excelsior

Is of fine compact, dwarf growth, with pods one-third larger than those of American Wonder, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. The vines grow about 15 inches high; more productive than American Wonder and earlier than Premium Gem. A very desirable sort for the market gardener and unsurpassed for the home garden. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.10; pk., \$2.00.

Laxtonian**A New Large Podded Dwarf Pea.**

May be called The Dwarf Gradus. Grows 16 to 18 inches high. The tall, extra early, Gradus Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all peas. In Laxtonian we have a dwarf type of the Gradus with the same large pods—almost the same in season, and, moreover, requiring no supports—and the same superlative quality peas. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.40; pk., \$2.60.

Little Marvel**EXTRA EARLY.**

The vines grow very even and uniform, about 15 inches high and produce, very abundantly, good-sized pods, frequently in pairs. Pods are well filled with delicious, deep green peas and the crop is ready for use as soon as American Wonder. We earnestly advise a trial, knowing that our friends will be delighted. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.35; pk., \$2.25.

American Wonder

The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June mature in 33 days. It is particularly adapted for family use, as it requires no brush or other support. We have taken great pains in selecting and growing our stock. By mail, postpaid: Pkt., 10c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.85.

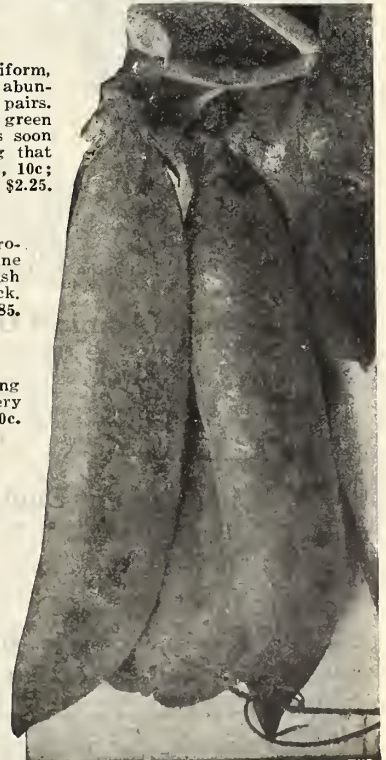
Premium Gem**Improved Strain of McLean's Little Gem.**

A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with 6 to 9 very large peas of fine quality. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.75.

Are you a judge of good seeds? Have you tried a good many sources of supply in the search for dependable seeds? The wider and more varied your experience, the more probably Isbell's Quality Seeds will appeal to you. They are vastly different from the general run of Seeds. Nobody ever changes from Isbell's.

Gradus or Prosperity**WITHOUT A RIVAL FOR TABLE QUALITY.**

An Extra Early Wrinkled Pea, hardy and very profitable. About 2½ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The reason is that it produces a TELEPHONE POD as early as Alaska. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown. The vine is of vigorous growth, the pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. For the home garden it is perfectly adapted, on account of its earliness and quality. For the market gardener it is a profitable sort on account of its earliness combined with size of pod. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: qt., 40c; 4 qts., \$1.35; pk., \$2.50.

**Gradus Peas.**

Second Early and Main Crop Peas

Isbell's Beauty

Isbell's New Beauty is the best of the Gradus type of Peas. Height 2½ to 3 feet. It is so hardy that it can be sown much earlier and picked some days before that variety. The dark green pods, borne in pairs, are larger, longer and more even in size than Gradus, and contain fine, deep green peas of excellent flavor. It is undoubtedly the best pea ever offered and the best pea for market. One of the largest growers says it is the hardest Garden Pea that he has ever grown, and it surpasses all other market varieties as a cropper. This variety is bound to win the highest favor in the estimation of those who want a good, hardy, heavy-cropping sort. Prices, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.35; pk., \$2.50.



Dwarf Defiance

Height 2 feet. A splendid midseason or second early sort; the pods are immense in size and fulness, like "Telephone," and have no superior in quality, will bear comparison with any tall sort. The pods are dark green, the peas sweet and rich flavored. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.25; bu., \$6.50.

Improved Stratagem

A very fine Main Crop Dwarf Pea. Height about 20 inches. By many considered the highest quality of all peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense peas of delicious sweetness. Fine for market and home garden. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; ½ pk., \$1.00; pk., \$1.75.

Horsford's Market Garden

Height 2 feet. A very fine, second early, green, wrinkled variety, not only good for family gardens, but also for canners and especially for market gardeners' purposes. A most prolific bearer. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Everbearing

Height 2½ feet. A productive second-early variety. The haulm or vine is close-jointed and thickly hung with round, well-filled pods, three inches in length. The peas are very large, tender and of superior flavor. Bears a long season. Prices, by mail, postpaid: Pkt., 10c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Long Island Mammoth

Height 3 to 3½ feet. A large, fine mid-season pea of excellent flavor, admirably adapted to market purposes on account of the size, number and appearance of its well-filled pods. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.15.

A VERY GOOD REASON

To plant Isbell's Seeds is crop insurance in its most effective form. Our big seed house and elevator is open to public inspection. An examination of them will convince you that we are safeguarding the interests of our customers in every possible way and that we are in a position to execute your orders promptly as well as efficiently. We are building a good-will business. The users of Isbell's Seeds are our best advertisement, their word goes farther than printer's ink.

That is the reason our sales are ever on the increase.

Quite Content.



Quite Content

Pods longer and larger than those of any other pea in cultivation. It is the finest exhibition pea ever seen and has won more prizes than any other variety. Height 5 to 6 feet. This grand new pea bears pods measuring from 5 to 7 inches in length and containing 9 to 12 large, wrinkled peas which are of the finest table quality. Quite Content is a late variety and has dark green foliage; the pods, also

dark green, hang mostly in pairs, and are borne in great profusion. It is a pea with which everybody—the grower on account of its great productiveness and high market value, the consumer on account of its exquisite table qualities—should be "Quite Content." Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; ½ pk., \$1.50; pk., \$2.75.

Alderman (Admiral Dewey)

Height about 5 feet. This fine new pea is of the Telephone type, excepting that the pods are of darker color. The growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive straight pods. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.20; pk., \$2.15.

Champion of England

Height about 4 to 5 feet. One of the oldest and best in cultivation. It is esteemed for good quality and productiveness. The pods are of good size, handsome and wonderfully well filled, and are produced in great abundance. The peas are of large size and delicious flavor, 6 to 9 to the pod. It cannot be overpraised as a standard late sort. Prices, by mail, postpaid: Pkt., 10c; pt., 20c; qt., 35c. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

Melting Sugar

Height 4 to 5 feet. Well deserves its name. They should be cooked and eaten pods and all, the same as wax beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Qt., 40c; 4 qts., \$1.45; pk., \$2.50.

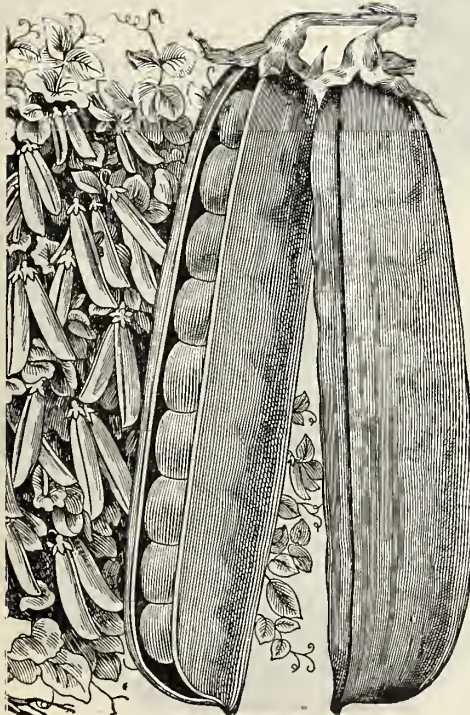


SUTTON'S PIONEER.

DWARF
GIANT PODDED

Sutton's Pioneer

The Giant Podded Dwarf Pea.—Height 2 feet. One of the latest achievements in the perfection of early peas. Pioneer was introduced to the gardening public several years ago, and since then, the demand for it has grown far ahead of the supply. It is a first early sort and very prolific. One gardener says: "I never before grew such peas, the very large, handsome pods were packed with plump, tender, rich-flavored peas." Vines are strong, and do not need support unless the soil is very rich. Prices, by mail, postpaid: Pkt., 10c; ½ pt., 20c; pt., 30c; qt., 55c. Not prepaid: Qt., 45c; 4 qts., \$1.60; pk., \$3.00.



Isbell's Main Crop.

Isbell's Main Crop Pea

ISBELL'S MAIN CROP is a medium early green wrinkled pea, growing uniformly about 24 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well-filled, good size and of a very attractive, blocky shape. The quality of this pea is simply perfection—marrow-like. It is pre-eminently the quantity quality pea. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.85.



Prince Edward

Also called Maule's Prodigious. Height 6 feet. This variety produces enormous pods, 5 to 6 inches long, containing from 10 to 12 large, dark green peas. The plant is of strong growing habit, and produces enormous crops. The pods are of unusually attractive appearance when placed on market and are always saleable. Of most excellent quality and comes in late after other varieties are too old. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 45c. Not prepaid: Qt., 35c; 4 qts., \$1.25; pk., \$2.25.

Telephone

A Leader with Market Gardeners. Height 3½ feet. Profitable main crop sort known to everybody. Pods of good size, well filled with large peas of rich, sweet flavor. A sure cropper. Prices, by mail, postpaid: Pkt., 10c; pt., 25c; qt., 40c. Not prepaid: Qt., 30c; 4 qts., \$1.00; pk., \$1.85.

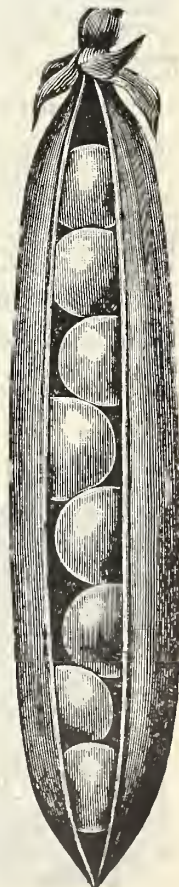
Other Sorts

WHITE MARROWFAT—Height 3½ feet. Heavy yielding late variety. Dry peas are of large size and fine for cooking. Pkt., 5c; qt., 35c, prepaid. Not prepaid: Qt., 25c; 4 qts., 85c; pk., \$1.50.

BLACK EYE MARROWFAT—Similar to the above sort, but with distinct black eye. Same price.

CANADA YELLOW FIELD—Succeeds well everywhere, heavy yielding. Dry peas are fine for cooking. Pkt., 5c; qt., 30c, prepaid. Prices for larger quantities, see Farm Seed Department.

ISBELL'S HEAVY CROPPER—A favorite in the northern counties of Michigan. Yields well and is very hardy. Pkt., 5c; qt., 25c, prepaid. For prices on larger quantities see Farm Seed Department.



Telephone.

FOR PIES

Small Sugar Pie.

Small Sugar Pumpkin

The Best Pumpkin of them all.

This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. It looks like a regular Field Pumpkin, but is smaller and entirely different in quality. Very early and prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table pumpkin. It is sometimes called Red Sugar or Red Pie Pumpkin. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Golden Oblong

Very hardy and productive; pumpkins fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hardshell squashes. Flesh is light golden yellow, of very rich, fine quality. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Japanese Pie

A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Mammoth Hundred Weight

A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 lbs. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie pumpkin. Hundredweight invariably wins prizes at fairs. It contains comparatively few seeds, and the price is necessarily high. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Winter Luxury

This is one of the best pie pumpkins in existence, and its winter-keeping qualities are almost unequalled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. A great producer. Flesh deep golden color, sweet and tender. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

The planting of poor seed requires just as much expense and care as the use of good seed and the results are not nearly as satisfactory.

PUMPKIN

No farm should be without a field of Pumpkins—some big ones to take to the Fair, quite a few of the pie pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting pumpkins in with your corn or potatoes.

CULTURE.—Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. If planted with corn two or three seeds a rod apart each way will be sufficient. When danger from bugs is past, thin to three plants to a hill. 1 ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

BIG PUMPKINS FOR THE FAIR.—To grow very large pumpkins or squashes start them early and feed them liberally. If you have no hotbed, plant in open as early as possible, preparing hills as follows: Dig a hole two feet across and eighteen inches deep; fill this with well rotted manure (hog manure is best) to within six inches of the top, then finish with rich earth, raising the surface above the level to allow for the settling of the manure.

As soon as vines begin to set fruit, remove all but the largest from the vines, letting the whole strength of the vine go to this one. Grow Isbell's Mammoth Hundred Weight for this purpose.

FOR STOCK**Tennessee Sweet Potato**

This excellent sort resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy white, sometimes striped with green. It is a first-class keeper. Flesh is light colored, fine grained and very dry. By mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Large Cheese

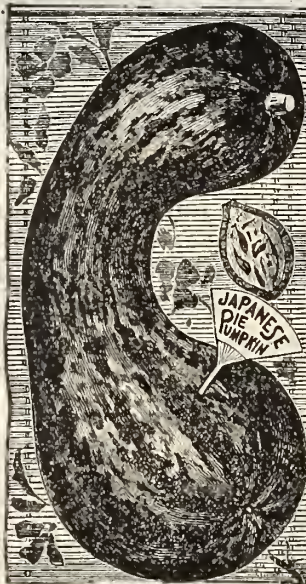
Large size, shape flat like a Cheese box, very productive. Keeping quality excellent; extra well flavored; sweet. Good sort for pies as well as stock feeding. Skin buff color; flesh yellow. By mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Connecticut Field (Common)

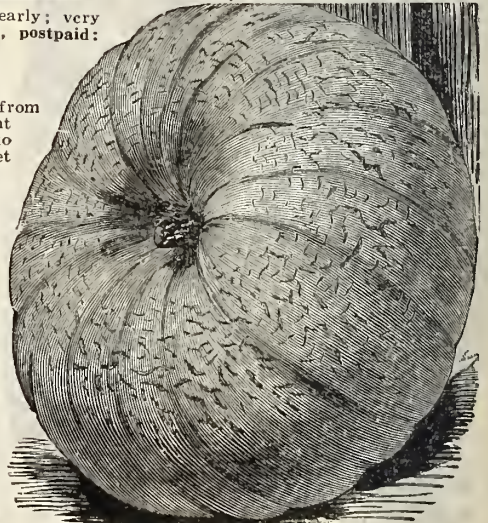
Also known as "BIG TOM." The standard pumpkin grown in corn fields to make a feeding crop for cattle. The vines are strong, vigorous and wonderfully prolific. Fruits average fifteen to twenty inches in diameter. Smooth, hard, reddish orange skin with rich orange yellow flesh. Price, prepaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: 5 lbs., \$2.00.

Kentucky Field

Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for family and market use. Great for stock feed. Price, prepaid: Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: 5 lbs., \$1.75.



Golden Oblong



Hundred Weight Pumpkin.

EARLY AND LATE**RADISHES****CRISP AND SWEET**

CULTURE.—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for succession. A warm, sandy loam, made rich and light by strong manure is the best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.

One ounce will sow 100 feet of drill, 8 to 10 lbs. per acre.

Isbell's Early Bird

Elegant shape, quick maturity, exquisite quality and richest color—All combined in Isbell's Early Bird Radish make it the Most Profitable Variety on the Market. See illustration and further description on Novelties and Specialties pages. By mail, postpaid: Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Isbell's Perfection White Tip

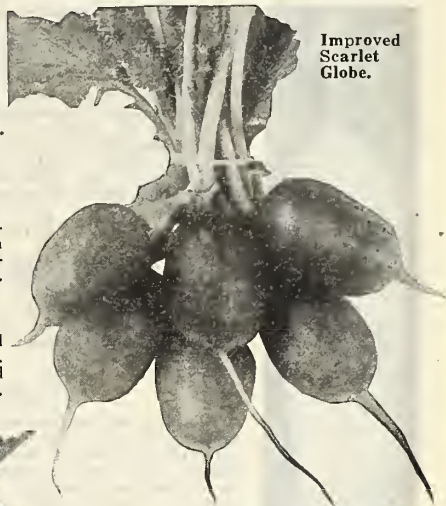
The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower half of the radish. Extra early, crisp and tender. Best for Market. See illustration and further description on Novelties and Specialties pages. By mail, prepaid: Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Improved Scarlet Globe

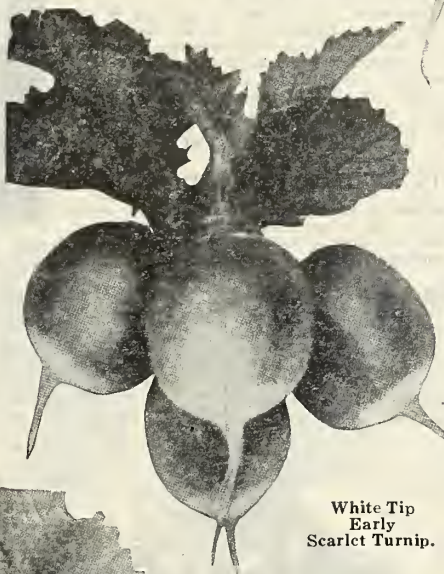
For forcing and for garden culture. This radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. It is very early and surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. Has a small top and the radishes are surprisingly uniform in shape and size. We offer only the most carefully grown seed. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.

French Breakfast

An old favorite for market and home garden; just right for a small, crisp table radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety on account of its excellent quality and attractive color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.



Improved
Scarlet
Globe.



White Tip
Early
Scarlet Turnip.

Early Scarlet Turnip Forcing

A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early Scarlet Turnip

Round, with a short top; good for spring and summer use. A popular sort. Very early. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

White Tipped Early Scarlet Turnip

For outdoor sowing this is the most important sort on the market—thousands of pounds being annually used. Our stock of this is the best. Handsome, bright scarlet color, with white tip. Its fine appearance attracts customers, and its quality always pleases. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Early Round Dark Red

This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful color and one of the sweetest and tenderest. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Non Plus Ultra or Fireball

Splendid forcing radish. The roots are small, round and deep, rich scarlet in color. They make a very quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. A very profitable variety to grow. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Cooper's Sparkler

Quite distinct from other white-tipped varieties in that the colors are so much more vivid and attractive. The upper part is a rich carmine scarlet, with a very large tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



French
Breakfast.

"Thank you for the prompt mailing of seeds ordered from you in April, also the free packet. I think every seed germinated and I have the best looking garden in Middleport. The season has been very cold and wet, but my Gradus Peas are in blossom. I sowed a packet of your Early Bird Radish and I am sure every seed formed a Radish. We began pulling them three weeks ago, up to date I have pulled up 308 perfect, juicy, tender radishes, and I still have a few more to pull."—K. E. GABLE, Middleport, N. Y.

RADISHES

NORTHERN MICHIGAN GROWN



New Icicle.
A Favorite.

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen of the world come to us for Radish Seed of the strains grown on our Michigan farms. Our stock seeds are French grown so that the product you buy combines the good qualities of the foreign types with the superior points of American grown seed and greater adaptability to varying conditions. There are many little fine points we have improved and you will discover that on your first trial with Isbell's Radish Seed. There are radishes for every purpose and every section.

Rosy Gem

One of the earliest radishes grown. It is very handsome, being perfectly globe-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Crimson Giant

This is a new early radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure from six to seven inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp, and entirely free from the hollow or pithy center. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early White Turnip

A very handsome and popular early turnip-shaped white variety. Of quick growth, color pure white; leaves short, flavor excellent; fine for forcing or garden culture. Very crisp and tender. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Golden Globe

This variety is of quick growth, affording crisp and tender radishes even in the hottest climate, and is extensively grown in the South. Root uniformly globe-shaped, with skin golden yellow in color. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Early Scarlet Olive Shaped

Olive shaped, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop. Sometimes called Red Rocket. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid: Lb., 60c.



White Strassburg.

New Icicle

An Extra Early, Long, White Radish.

Ready for use as early as the Long Scarlet Short Top.

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest radish they have ever grown. Plant every ten days for succession. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Long White Vienna OR LADY FINGER.

It is most beautiful in shape, and both skin and flesh are pure snow white; crisp, brittle and a rapid grower. A splendid sort for Main Crop, either for home or market. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

White Strassburg

Excellent summer radish, popular with gardeners. A white variety, larger and thicker than the White Vienna, very showy, reaches usable size quickly and remains in good condition a long time. Can be sold when six and seven inches in length. This radish is crisp, tender and delicious. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Mixed Radishes

Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

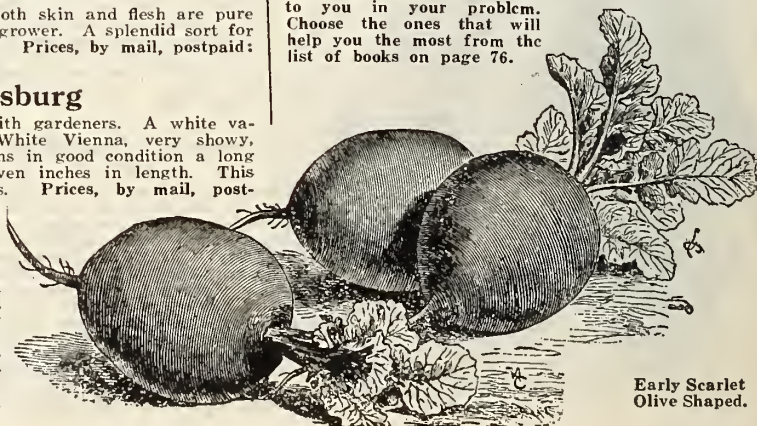
Rosy
Gem.



Half Long Deep Scarlet

The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy until quite overgrown. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c. Not prepaid: Lb., 65c.

There are men who have specialized in every branch of farming and gardening. Their experience combined with yours will be of great help to you in your problem. Choose the ones that will help you the most from the list of books on page 76.



Early Scarlet
Olive Shaped.

SUPERIOR QUALITY SEED**RADISHES****Cincinnati Market.**

FOR THE HOME GARDEN you should have several varieties— for first early, Isbell's Early Bird and Perfection White Tipped— with the Long Icicle and Long Scarlet planted at same time for later use. White Strassburg and Chartier are good summer sorts. For late fall and winter use plant Winter Radishes in July.

Our Early Bird has found immense favor with MARKET GARDENERS for greenhouse culture, also outdoors for early MARKET.

Non Plus Ultra is a good forcing kind also. On some markets a white tipped radish demands the best prices and for those we recommend Perfection White Tipped. For main crop, the gardeners sow Icicle, Cincinnati Market and Chartier in larger quantities. French Breakfast comes on some markets right after the Early Bird, Cincinnati Market stands hot summer weather remarkably well, as do Chartier and Strassburg.

Cincinnati Market

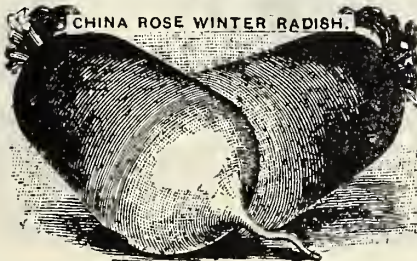
The finest long Red Radish in cultivation, either for home or market. This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market.

The tops are so small that the radishes may stand touching one another in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing, and outsells all others in any market. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.

Our Michigan grown seed is vastly superior to ordinary stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

Long Scarlet Short Top

The old standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and a quick grower. Our seed is especially selected and of our own growing here in Michigan. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

CHINA ROSE WINTER RADISH.**Chartier**

Good for main crop and summer sowing, stands the heat well. A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy white at the tip. It remains crisp and tender for a long time. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

ATTENTION MARKET GARDENERS. We aim to save you money. All Market Gardeners, Florists and large institutions who buy seeds in quantity should have our special Market Gardeners' Pricelist.

Winter Radishes

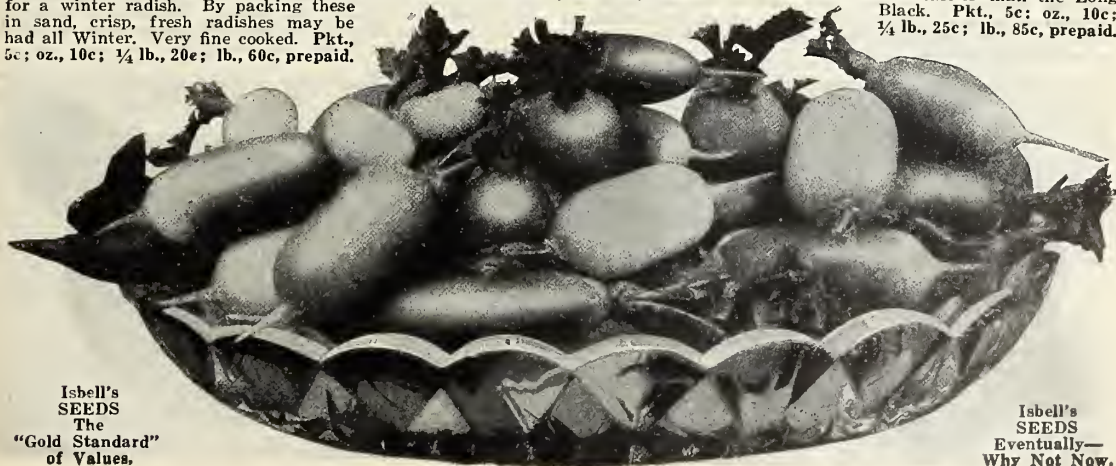
Sow the seed the latter part of June, up to August 1st. Culture same as for other radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over winter by placing in box of sand, stored in cool cellar.

CHINA ROSE.—More used than any other winter Radish. Extensively planted for use in Fall, a splendid keeper for Winter. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a winter radish. By packing these in sand, crisp, fresh radishes may be had all Winter. Very fine cooked. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

CELESTIAL or MAMMOTH WHITE CHINA.—The finest of all large winter Radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1, prepaid.

LONG BLACK SPANISH.—Keeps best and longest of all winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Grows 6 to 9 inches long. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

ROUND BLACK SPANISH.—Grown for autumn and winter use, keeps well. Matures a little earlier than the Long Black. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.



Isbell's
SEEDS

The
"Gold Standard"
of Values.

Isbell's
SEEDS
Eventually—
Why Not Now.

FOR SUMMER**SQUASH****FOR WINTER**

Squashes should not be planted until danger from frost is past, but plant winter kinds as soon as safe in order that they may mature. Plant in hills 5 feet apart for bush varieties, and 6 or 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants. One ounce of the bush varieties for 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 pounds of the bush and 3 or 4 pounds of the large-seeded for an acre.

Mammoth White Bush

A favorite summer squash. An improved variety of the well-known White Bush Squash, growing 12 to 15 inches across, of uniform shape and beautiful white color. Very early and prolific. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Mammoth Yellow Bush

Golden Custard.—This is a new rich golden yellow, scalloped bush summer Squash, grows large, is not excelled in quality and is very productive. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Giant Summer Crookneck

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches Winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Fordhook

The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place, will keep until the following June. The skin is so thin that it need not be removed for cooking. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Boston Marrow

Popular squash for autumn and winter use. Has a thin shell of bright orange color and yellow flesh that is rich and sweet. Excellent for pies; extensively grown for canning purposes. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Your Friends and Neighbors

If you would like to do us a good turn, send us the names of your acquaintances who do not use Isbell's Seeds when you write again. We have pleased you with our Seeds and Service and can do the same for them. A word from you to your friends goes a great deal further than anything we can write in printed advertisements. Get your neighbors to send with you and make sure of one of the many nice premiums on page 76.

**Giant Summer Crookneck.****Isbell's Improved Hubbard**

THE ACKNOWLEDGED STANDARD FOR QUALITY.

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan. This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen, even as far South as Central Ohio, unless planted very early. The flesh is



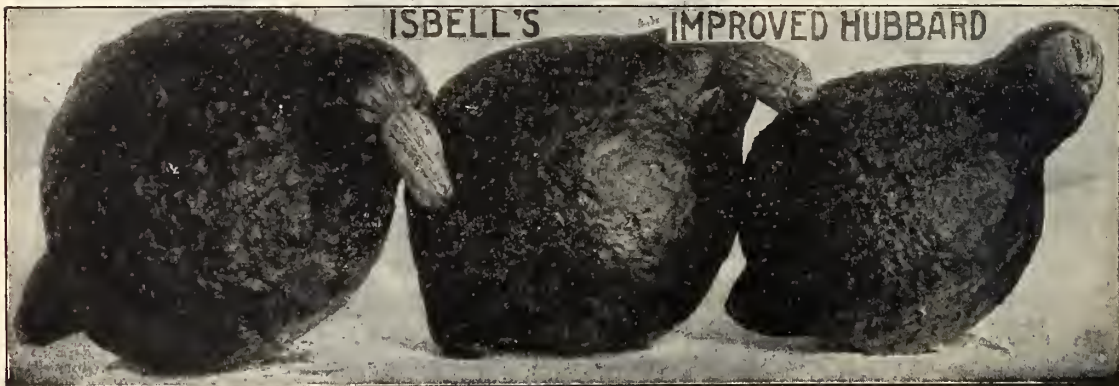
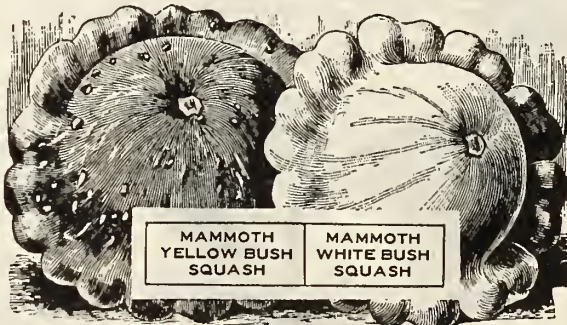
color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Remember our seed of Hubbard Squash was grown in Northern Michigan. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

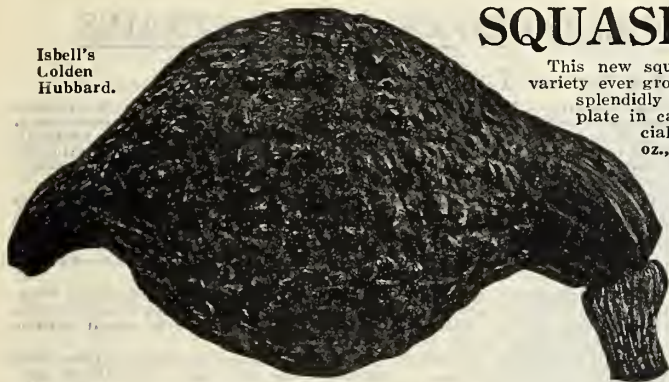
Chicago Warted Hubbard

A new type of Hubbard produced by careful selection of the large, dark-green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with market-men. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Pikes Peak or Sibley

One of the sweetest, driest and best of all late squashes. The form is entirely distinct, being pear-shaped. The shell is hard and of a pale green color; the flesh thick, fine-grained, of a rich delicate flavor and brilliant orange color. Considered by many to be superior in flavor and keeping qualities to the Hubbard squash. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.



Isbell's
Golden
Hubbard.

SQUASH Isbell's Plymouth Rock

This new squash is a heavy yielder and the best all-purpose variety ever grown. Can be used when quite young and will keep splendidly for a winter squash. For illustration see colored plate in catalog, and full description on Novelties and Specialties pages. Prices, by mail, postpaid: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

Isbell's Golden Hubbard

The best kind for the private or home garden; the fruits are of the same shape as Green Hubbard, and warted, but average smaller in size. They are earlier in season but keep in fine condition through the winter. The skin is bright deep orange yellow, very attractive appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor. Prices, by mail, postpaid: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



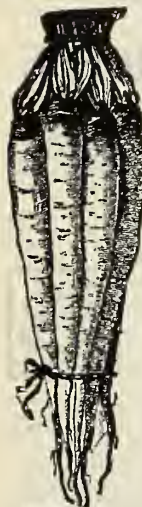
SALSIFY OR VEGETABLE OYSTER

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in a light, well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store for winter use in pit or cellar in damp earth or sand. Salsify is very scarce this year.

MAMMOTH SANDWICH ISLAND.—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50, prepaid.

WISCONSIN GOLDEN.—Similar to above variety, except in color, which is light yellow. A hardy northern grown salsify. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3, prepaid.

We have specialized for 38 years in developing the best strains of seeds to meet the needs of our customers, and to give them the best that money can buy.



Salsify.

SPINACH

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather, or they will be tough and stringy. For succession sow every two weeks until July. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.

SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. Pkt., 5c; oz., 10c $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

VICTORIA.—Noted for its dark green leaves. It will out-yield every other variety and at the same time stand longer without going to seed—very desirable for market or private garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.

LONG STANDING.—Leaves large, thick and crimped. One of the best varieties for either autumn or spring sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.

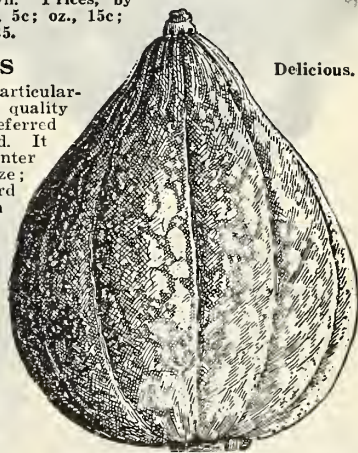
PRICKLY WINTER.—Very hardy withstanding severe weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used much for fall sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, prepaid.

Marblehead

In this Squash the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is a very light blue, shape oval. Very prolific. A great favorite where known. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Delicious

Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. It is a very early winter variety of medium size; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor. This variety has received special care on our trial grounds for many years until we have a really improved strain. Prices, by mail, postpaid: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Delicious.

Mammoth Chili

The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety, and a good winter keeper. Has reached the great weight of 292 pounds. A great squash to grow for exhibition at the fairs. Prices: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

On page 125 is a list of implements which are especially adapted for the use of the gardener. They save you money and labor.



Victoria Spinach.

WRITE FOR PRICES ON LARGER QUANTITIES.

TOMATOES

ISBELL'S CHOICE EARLY STRAINS

We Grow Tomatoes for Seed Only

The ideal soil and climate of Michigan together with our wide experience in growing tomatoes, has lead us to make a great specialty of this vegetable. Every season sees a big increase in the demand for our Tomato Seed, and our reputation is now national. Climatic conditions here are conducive to freedom from disease, to the production of fruit instead of vine, and to early maturity. Our strains keep these tendencies when planted elsewhere to a marked degree. **WE ONLY ASK A TRIAL TO PROVE IT.**

You will feel fully repaid and more if you grow even a few tomatoes in your garden. You get from them the best and healthiest warm weather foods, either eaten raw, in salads, or cooked. Further, a couple dozen jars of canned tomatoes come in just right during the winter. Growing your own tomatoes will help a lot to keep down the high cost of living.

FOR THE HOME GARDEN—Earlibell, earliest red; and Alpha Pink, the first early pink variety; are best. The Colossal cannot be excelled as a main crop. Dwarf Stone and Dwarf Champion for the small garden, as the plants take up so little room.

THE MARKET GARDENER needs the earliest varieties—Alpha Pink and Earlibell, with Earliana a standard early. For later, grow the Beauty, Early Detroit and Stone. Globe and Detroit are grown largely in the South **FOR SHIPPING.**

FOR CANNING, Stone is grown mostly, with Chalk's Jewel and Bonny Best next.

FOR GREENHOUSES the Bonny Best is fine, also Earlibell, Alpha Pink and Globe.

Isbell's New EARLIBELL

This Tomato has proved to be earlier than Spark's Earliana or any other Tomato.

Earlibell is the earliest tomato in cultivation, it also is the heaviest yielder of the extra early sorts. Fruits are of good size, very smooth, deep glossy scarlet.

Mr. J. Bell, of Thompsonville, Mich., an enthusiastic grower of Earlibell, sent us a photo of a hill of this variety which we reproduce on this page. Mr. Bell writes as follows:



"I am sending you a picture of the Earlibell Tomato that I raised last year. They were the talk of the country. I had one cluster with 23 good-sized tomatoes, and one with 25, and they all ripened about the same time. Your seeds are all you claim."

For illustration see color plate in catalog and complete description see Novelties and Specialties, page 10. By mail, postpaid: Pkt., 10c 1/4 oz., 25c; oz., 45c; 2 ozs., 75c; 1/4 lb., \$1.25; lb., \$4.00.

Chalk's Early Jewel

Within two weeks as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of a larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Large, handsome fruits, very solid, deep through. Ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.



Isbell's Earlibell—A Heavy Yielder.



Isbell's New Earlibell.

Earliana

A VERY POPULAR EXTRA EARLY RED.

Also Known as Sparks' Earliana.

Our strain of this popular variety shows few, if any, of the rough fruits found in numerous quantity in other early sorts, and among many strains of Earliana. This variety is of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality; bright red in color, of good size. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; 1/4 lb., 65c; lb., \$2.35.

Bonny Best

A Good Large Second Early Red Tomato. "Bonny Best Early" Tomato for a number of years has been carefully re-selected, each season, for the earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. The result is that it is at least a week earlier than Chalk's Early Jewel. It is a vigorous grower, enormously prolific and with splendid foliage for protecting fruit from the hot sun. Color is intense scarlet. Shape is perfect and remarkably uniform in size. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; 1/4 lb., 80c; lb., \$2.75.

Livingston's Globe

The New Globe Tomato is an Extra Good All-Round Sort, of a Distinct Shape. In time of ripening the New Globe belongs among the first earlies, being among the first to ripen fruit, both in our greenhouses as well as our field trials. The fruits are fairly large, and size is retained throughout the season; always smooth, of firm flesh, and has few seeds; ripens evenly. An exceedingly productive variety. Unexcelled for main crop. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor; unsurpassed for slicing or to eat from the hand. Prices, by mail, postpaid: Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50. Not prepaid: Lb., \$2.45.

From year to year our business shows a considerable increase over the previous season's output, and this has not been done with cheap, low-priced seeds. The seed-buying public, and the public alone, has made such a record possible. Only public endorsement can establish leadership.

PURE-BRED SELECTED STOCKS**TOMATOES****NORTHERN GROWN HARDY—FREE FROM BLIGHT.**

CULTURE.—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil and a sunny location. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

Improved Dwarf Champion

In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing.

This popular dwarf tomato probably combines more good qualities than any other upright variety.



It is remarkably dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may

be set as close as 30 inches apart each way. One of the most profitable tomatoes to grow. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

Early Detroit

Very productive, early purplish-pink sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth. Vines vigorous and quite productive. Quality excellent. A very good shipper. Of special value to the southern planter, as the plants withstand drought well and the fruits do not crack under the hot sun. Both the amateur and the market gardener will be interested in this new sort. It ripens early, bears a large crop, yields a long time, its fruits are large and smooth and the quality is excellent. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.



John Baer.



Improved Dwarf Champion.

Early Acme

Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy red with purplish tinge; ripens all over and through at the same time. Our seed is extra select. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

Red Rock

This is one of the finest large, red Tomatoes ever introduced. It ranks among the later varieties, requiring about 110 days from seed-sowing to ripe fruit. It is very solid and smooth and of a very fine red color. Superior in texture and flavor. It is a heavy producer and an excellent shipper. It is specially recommended to truckers and growers for canning factories. It has a very strong, vigorous vine, protecting the fruits from sunscald. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

Extra Select Beauty

A decided favorite for either home market or shipping purposes, being early, hardy, strong grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender-skinned sorts. Can be picked quite green, will look well, ripen nicely and keep perfect for a week after it is ripe. Used largely by marketmen and long-distance shippers everywhere.

Because this variety is so largely used by gardeners we have given it a great deal of attention so that the seed we offer is unequalled for uniform size, carl'ness and purity.

Prices, extra select seeds, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

We make a specialty of growing tomato seed. We mean ACTUAL GROWING. Some who claim to be extensive growers in this line, we find, raise a large portion of their output at the back door of some canning factory; simply saving the seed from the refuse. We grow our tomatoes only for seed.



Isbell's New Alpha Pink Tomato

THE EARLIEST PINK TOMATO IN CULTIVATION.

The gardener who has a demand for pink tomatoes, will find Alpha Pink just what he has been looking for. For further description and illustration, see Novelties and Specialties pages. Prices, by mail, postpaid: Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Same Color
as Acme
and Beauty



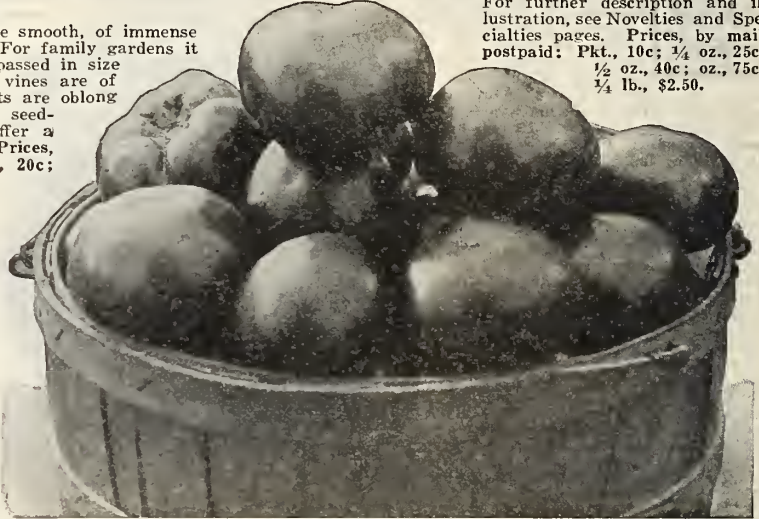
Isbell's New Alpha Pink.

Improved Ponderosa

This variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use. Unsurpassed in size and of fine quality for slicing. The vines are of strong growth. The deep purple fruits are oblong in form, and very fleshy with small seed-cells; of extra sweet flavor. We offer a selected strain of our own growing. Prices, by mail, postpaid: Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.25.

Helps in Tomato Culture

Earlier fruits can be gathered when your seed is started in the hot bed. You should not think that hot beds require a great amount of expert care and work. They do not take up much room and are very inexpensive when the amount they save is considered. With them you can have fresh vegetables two months earlier than is possible without. Good sash lasts for years. The best sash are made of double strength glass and pure Cypress to stand wear and tear. The pleasure and gain that even one hot bed will bring a family is remarkable. Prices and description on page 126, this catalog.



Isbell's Improved Ponderosa.

Enormous

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. Prices, by mail, postpaid: Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.25.

On page 127 you will find a list of remedies for disease and insects, selected because they will do the business and are inexpensive.

Isbell's Big Dwarf

The largest-fruited of the dwarf tomatoes. The fruits are larger than the largest Matchless or Stone. Color rich, purplish crimson.

For further description and illustration, see Novelties and Specialties pages. Prices, by mail, postpaid: Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.



Isbell's New Colossal

The Largest Tomato Known.

The illustration shown on this page was taken from a photograph of part of our exhibit at the Jackson County Fair. Note the immense size of the Colossal Tomato. To get best results from this Tomato, it should be trained to a trellis or staked up. For full description see first insert page, after page 16. Prices, by mail, postpaid: Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

Improved Golden Husk or Ground Cherry

A variety producing fruit good for preserving, pies, etc. Unexcelled when dried in sugar, like raisins or figs. The fruit is of a handsome yellow color, and will keep until mid-winter. The diameter of the fruit is about $\frac{1}{2}$ inch and the flavor suggests the strawberry. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.



NEW STONE TOMATO.

New Stone

THE GENUINE LIVINGSTON STRAIN. KNOWN AS
THE "KING OF THE REDS."

This is the most popular main crop variety in cultivation and there is probably more seed sold of this sort than all others combined. Under the Ideal Tomato Conditions of Michigan we have brought this tomato to a very high state of perfection, so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth, and thicker from stem to blossom end than most varieties. It is a reliable cropper and heavy yielder. Prices, by mail, postpaid: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

"Your strain of the Stone is the best I have found. Every tomato runs very deep and smooth. Every one in my patch was almost a perfect specimen."—R. E. C., Grand Rapids, Mich.

Greater Baltimore

Splendid second early and main crop variety, producing large bright red tomatoes in clusters at every second joint. The vines are vigorous, compact and healthy growers; a heavy cropper of large, smooth, well-formed tomatoes; deep from stem to blossom end. Very firm and meaty. Free from ridges, cracks and blight. For canning or the home garden the results have been very satisfactory. Prices, by mail, postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75.

Small Fruited Tomatoes

The fruits of these are largely used for making fancy pickles, preserves, canning, etc.

Red Cherry Yellow Pear Red Plum
Yellow Cherry Red Peach Yellow Plum
Red Pear Yellow Peach Purple Plum
Golden Husk or Ground Cherry.

Any of above small-fruited varieties: Pkt., 5c; ½ oz., 15c; oz., 25c, prepaid.

Following varieties, 5c per packet. OTHER GOOD TOMATOES

	Per oz.	¼ lb	Per lb.
MAGNUS—Large, solid, smooth; purplish pink; nearly globe shape	\$0.20	\$0.60	\$2.00
PARAGON—The well known standard bright red tomato; canning sort for main crop .....	.15	.40	1.50
SUCCESS—Medium size, quite early, smooth, solid scarlet .....	.20	.60	2.00
LIVINGSTON'S FAVORITE—Bright red, smooth, of good size, early; fine shipper .....	.15	.40	1.50
TURNER HYBRID, OR MIKADO—Large purple, potato leaf .....	.20	.60	2.00
IMPROVED TROPHY—Very large, solid and generally smooth; bright red .....	.15	.40	1.50
JUNE PINK—May be described as Pink Earliana; productive, good shipper .....	.20	.60	2.00
GOLDEN QUEEN—A large, smooth, pure yellow tomato .....	.20	.60	2.00
NEW DWARF STONE—Fruit similar to original Stone, but vine grows upright .....	.20	.60	2.00
BURPEE'S EARLIEST PINK—Grown by ourselves from originator's seed .....	.20	.60	2.00
LIVINGSTON'S PERFECTION—Quite early, very smooth, medium size; bright red .....	.15	.40	1.50
MATCHLESS—Rich red, large size, slightly flatter than Stone; good shipper .....	.20	.60	2.00
EARLY MICHIGAN—Fine, second early; fruit smooth, good size; good yielder .....	.15	.40	1.50
NEW CORELESS—A late red tomato of fine shape; for market and canning .....	.30	.75	2.25

You will have plants maturing early, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our green-houses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots so necessary for the best growth.

Many of our customers have inquired the past few years for vegetable plants of our own raising and grown from our own particular strains of seed. We have decided to list a few of the most sought for varieties this year. As the supply will be limited, only early orders can be taken care of. It takes time and care to develop good strong plants.

Shipment will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices all include carrying charges, either by parcel post or express.

CABBAGE, Early Varieties ready about April 10th: Jersey Wakefield, Charleston Wakefield, Winningstadt, All Head Early, Copenhagen Market, Glory of Enkhuizen. Price, doz., 25c; 100 for \$1.25, postpaid. Isbell's Superb, doz., 35c; 100 for \$1.50, postpaid.

Late Varieties ready in May, June and July. Houser, Jackson Winter, Danish Ball Head, Premium Flat Dutch. Doz., 20c; 100 for \$1.00, postpaid.

RED CABBAGE, Danish Stonehead, doz., 25c; 100 for \$1.25, postpaid.

CELERY—Early Transplanted. Ready April 15th. Golden Self-Blanching and White Plume. Doz., 30c; 100 for \$1.50, postpaid.

ISBELL'S VEGETABLE PLANTS

Will Help You to the Early Market Prices

100 for \$1.50, postpaid. Same varieties field grown, ready May 15th. Doz., 25c; 100 for \$1.00, postpaid.

EGG PLANT, Ready May 15th—N. Y. Improved. Doz., 30c; 100 for \$1.75, postpaid.

PEPPERS—Ready May 10th. Neapolitan, Bullnose, Crimson Giant, Chinese Giant and Ruby King, Long Red Cayenne and Short Red Cayenne. Doz., 30c; 100 for \$1.50, postpaid.

TOMATOES—Early and Medium Sorts ready May 10th; late kinds May 20th. Alpha Pink and Earlibell. Doz., 35c; 100 for \$1.75, postpaid. Isbell's Colossal, doz., 60c; 100 for \$3.00, postpaid. Chalk's Jewel, Bonny Best, Earliana, Perfection, Stone Beauty, Globe, Ponderosa, Dwarf Stone and Dwarf Champion, doz., 30c; 100 for \$1.50, postpaid.

WRITE US FOR SPECIAL PRICES ON
PLANTS IN QUANTITY.

Beautify the Home Grounds

Flower Plants and Shrubs add immensely to the beauty of the home grounds. They will change the most barren place to a pleasant home. We list just the plants for that purpose on pages 124 to 128, of this catalog.



Tomato Plant.

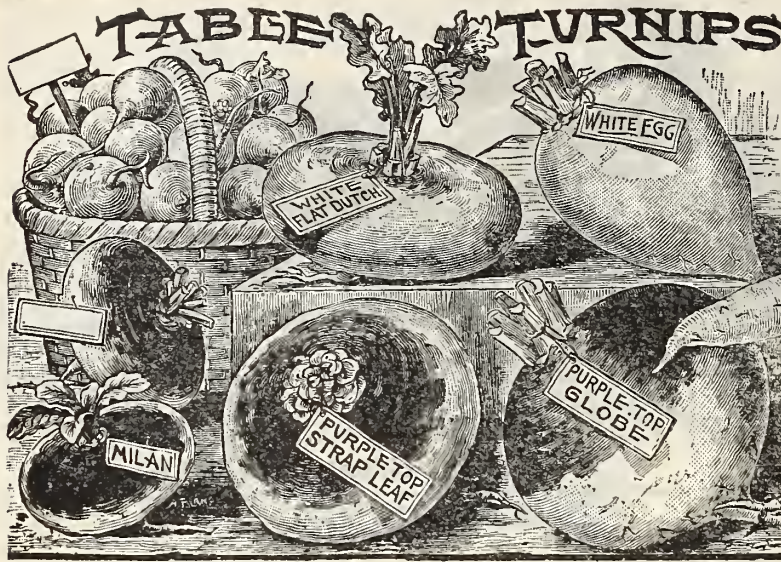


TABLE TURNIPS

CULTURE.—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two lbs. per acre in drills, three lbs. broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. Three tons of Turnips or Rutabagas are worth as much as one ton of Timothy hay. Besides this, Turnips and Rutabagas only occupy the ground from July until October.

PURPLE TOP WHITE GLOBE.—One of the handsomest and most saleable Turnips. Very desirable for either home or market gardens. It is a large, rapid-growing sort, with globular-shaped roots, the under portion being white and the top bright purple. Flesh is pure white. On account of its shape it will outyield any other sort and is always a sure cropper and splendid keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

EARLY PURPLE TOP STRAP-LEAVED.—More generally planted than any other variety. It is a quick grower, the flesh is very fine grained and sweet flavored. In shape the roots are broad and flat. Very good keeper. Our stock is exceptionally fine. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

EXTRA EARLY PURPLE TOP MILAN (Strap Leaved).—This splendid Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top. Is of uniform growth, and in quality the best. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

EARLY WHITE FLAT DUTCH.—Excellent early garden variety. Medium-sized, flat, color white, very early, sweet and tender. It is desirable for table use when small. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

LARGE WHITE GLOBE.—This is one of the most productive kinds, and in good, rich soil will produce enormous crops. It is of perfect globe shape, skin white and smooth. Good for both table and stock. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Rutabagas or Swedes

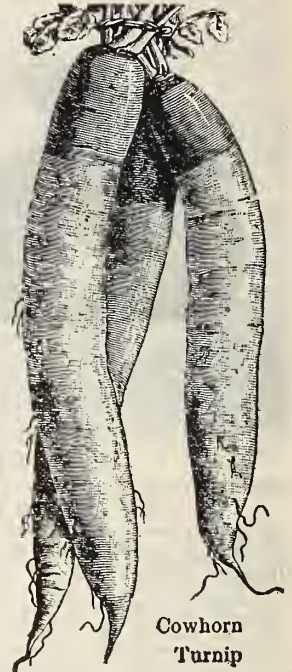
ISBELL'S IMPROVED PURPLE-TOP YELLOW.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. A great cropper and splendid keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

MONARCH or TANKARD.—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

BANGHOLM.—An excellent variety both in shape and quality. The roots are of large size, and yields well. The skin is yellow with purple top. The flesh is yellow, sweet and solid. A splendid keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

SWEET RUSSIAN, or WHITE SWEDE.—An excellent kind, either for table or stock. Flesh white. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

PERFECTION WHITE.—Absolutely neckless. Even under adverse conditions it has given a better yield than the yellow-fleshed sorts. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



Cowhorn
Turnip

WHITE EGG.—Popular early turnip, adapted for either spring or fall sowing. Of very rapid growth. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size and is excellent, either early or late. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

SWEET GERMAN.—Flesh white, hard and firm and keeps like a Rutabaga. Sow early. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

COW HORN OR LONG WHITE.—This variety is carrot-like in form, growing nearly half out of the ground. Fine quality; great keeper. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

AMBER GLOBE.—Grows to a large size; flesh yellow, firm and fine grained. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

PURPLE TOP YELLOW ABERDEEN.—Globe shaped, yellow flesh, of fine texture, nutritious and a good keeper. By mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

GOLDEN BALL or ORANGE JELLY.—Medium sized, globe-shaped table sort. Rich, sweet, yellow flesh; of quick growth, and keeps well. Prices, by mail, postpaid: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

The soil and climate of Michigan are ideal for the growing of High-Grade Garden Seeds, and this, together with our wide experience in Market Gardening, puts us in position to serve you to the best possible advantage.





BANNER COLLECTION of Isbell's "BELL BRAND" Seeds



Beet—Crimson Globe.

"A Garden all by Itself"

One customer says, "If I had only twenty-five cents to spend for seed, I would buy Isbell's Banner Collection. You get more for the money in that than in any other way I know of." He is right. Every packet in this collection is a star variety. The collection goes into thousands of the same homes every year. Make the Banner Collection the first item on your order.

For 25c we will send the Banner Collection to any post-office in the United States or Canada. It consists of eight packets of vegetable seed and four of flower seeds as follows:



Lettuce—Prizehead.

LETTUCE—Early Prizehead—An exceedingly tender, crisp and sweet loose headed lettuce for the home garden. Full description page 46.

RADISH—Extra Early Scarlet Olive—A rosy colored variety crisp and excellent quality. Very quick grower. Full description page 66.

TOMATO—Chalk's Early Jewel—Always bears a big crop of well-ripened fruit. Tomatoes smooth and solid. Full description page 70.

CUCUMBER—Improved White Spine—The best home garden Cucumber. No waste in slicing and none better in flavor. Full description on page 40.

BEET—Crimson Globe—Has the sweetest flavor of any Beet. A deep crimson, very attractive on the table. Full description page 21.

CABBAGE—Danish Roundhead—We have no better keeping variety than this, which is a real favorite. Full description page 28.

CARROT—Danver's Halflong—Thousands of growers put Danvers at the top of the list. Full description page 30.

ONION—Michigan Yellow Globe—A mild, juicy variety, a favorite in Michigan because it matures so evenly and quickly.

ASTER—Isbell's Early Flowering Mixture—Every one who plants a packet of this seed is pleased by the rich coloring and splendid flowers. Full description, page 99.

SWEET PEAS—Isbell's Special Mixture—Will give an idea of the immense size and great beauty that the modern Sweet Pea attains. Full description page 111.

ZINNIA—Isbell's Giant Flowered—A collection of the better types and colors of this flower. Full description page 112.

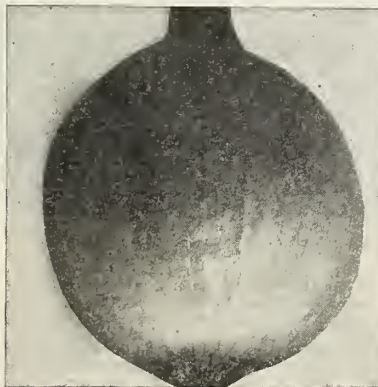
COSMOS—Superb Early Flowering—A better flower for cutting is hard to find. This mixture contains the rarer early flowering types. Full description page 101.

The seeds used in this collection are of the very highest quality obtainable, and we can afford to sell them so cheaply only on account of the new friends they will make for ISBELL'S SEEDS.

WE WANT YOU TO KNOW THIS.

For your sake as well as ours we want you to realize that business necessity no less than honest principle impels us to furnish our customers with reliable seeds. Isbell's Seeds are good and make good.

For \$1.00 WE WILL SEND FIVE BANNER COLLECTIONS, all to one address or to separate addresses if desired.



Onion—Michigan Yellow Globe.

50 Cents—Isbell's "State and County Fair" Collection—50 Cents



Cosmos.

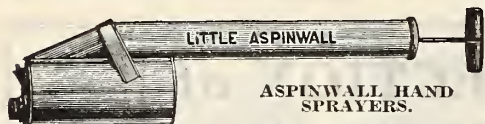
When you order your seed think about what you will grow for the Fall Fairs. In going around to many exhibitions we have found that the following varieties are the ones that usually take prizes. See how many ribbons you can win with this collection:

	Pkt.
Isbell's Colossal Tomato, Red	15c
Isbell's Golden Colossal	15c
Isbell's Plymouth Rock Squash	10c
Mammoth Hundred Weight Pumpkin	10c
Tom Watson Watermelon	10c
Isbell's Prizetaker Onion	10c
Isbell's White Wonder Cucumber	10c
Isbell's Jackson Winter Cabbage	10c
Vine Peach or Mango Melon	10c
West India Gherkin	10c

You may have this collection of prize winning vegetables totaling 90c, for 50c, postpaid to any post-office in the United States. Ask for Isbell's "Fair" Collection.



Asters.



ASPINWALL HAND
SPRAYERS.



\$2.25
each
not
prepaid

POPULAR PREMIUMS

You will have a very nice collection of premiums to select from this season, and we hope you will take advantage of this. It should be an easy matter for everyone to secure at least one of these. If your own orders are not quite large enough, get your neighbors to send with you. Premiums will be given for the following kinds of orders taken from this catalog:

Class 1 consists of orders for vegetable or flower seeds in pounds or fractions of pounds or in half pecks or less fractions of a bushel, also bulbs and plants. No collections are included on order for Beans, Peas and Sweet Corn in quantities of one peck or over.

Class 2 consists of orders for garden seed in quantities of one peck or larger, potatoes and all farm seeds with exception of Alfalfa, Clover and Timothy.

Note.—Premiums cannot be given on special quotations. Orders must be sent at prices in this catalog or from our Current Price List.

THE TWO-FAN SEEDERS—Has double the efficiency of a single fan seeder. One fan is above the other revolving in the opposite direction. Insures perfect distribution. Price, \$2.25. Given with a \$5.00 order of Class 1 and \$1.00 in cash, or a \$10.00 order of Class 2, with \$1.00 in cash. Free with \$20.00 order of Class 2.

THE ISELL SEEDER—Made very strong, yet light, and the spread is arranged to give even distribution. Sows any kind of seed or grain and is very accurate and easy to operate. Price, \$1.25. Given free with \$10.00 order of Class 1, or a \$15.00 order of Class 2.

THE ASPINWALL SPRAYERS—Prevent loss in your garden by using the finest hand sprayer on the market. Best for applying poison to potato bugs and all insects on vegetables, fruits or flowers, lice in chicken houses, for spraying clothes, etc. Prices, made with tin air chamber and galvanized iron tank, 50c; made with tin air chamber and brass tank, 75c; made all brass, 90c. The 50c sprayer will be given free with an order of Class 1 for \$5.00; a 75c sprayer with a

Class 1 order for \$7.50, and a 90c sprayer with Class 1 order for \$10.00. Also free with Class 2 order of \$10.00; \$15.00 and \$20.00 respectively.

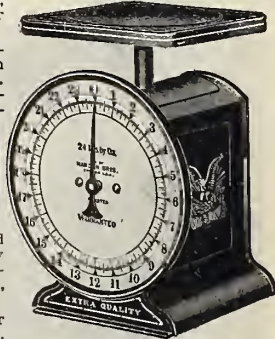
A BEAUTIFUL SILVER SET—Made by the Onelda Community Company. Bridal Wreath pattern, French gray finish; guaranteed for ten years. A very worthy addition to the dining room. Your guests will admire your taste if you serve them with Onelda Community ware. A very valuable set consisting of 26 pieces, 6 each solid handle knives and forks, 6 each tea spoons and table spoons, one each sugar shell and butter knife, all in a handsome oak finished chest. Price, \$10.00. Given as a premium with a \$10.00 order of Class 1 with \$6.00 in cash, or \$25.00 order of Class 2 with \$5.00 in cash. Free with a \$50.00 order of Class 1.

U. S. FAMILY SCALES—What is more useful around the house than good scales? And these are scales to be depended upon—absolutely correct and made by a firm which makes scales only. Capacity is 24 lbs. by ounces. White enameled dial, strong, light and accurate; weight ready to ship, 6 lbs. Price, \$1.25. Given free with a \$10.00 order of Class 1, or a \$25.00 order of Class 2.

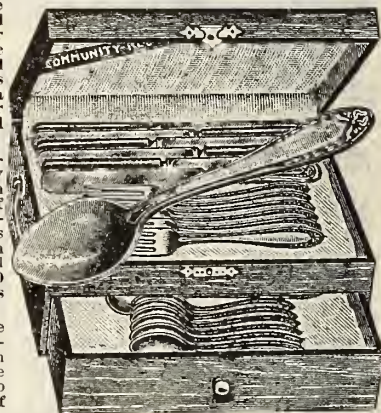


Wonder
Keyless Padlock

THE WONDERFUL KEYLESS PADLOCK—No more bothering with keys in the dark. This padlock can be opened with cold hands without losing your temper. Works by a combination. Easy to handle with gloves or mittens, and there are no keys to lose. Price, 75c postpaid. Given with a \$5.00 order of Class 1, or a \$15.00 order of Class 2.



U. S. Family Scales.



Valuable Garden and Farm Books

FARM GRASSES OF THE UNITED STATES—Full of information on Meadows, Pastures, etc. All about each kind of grass. By mail, \$1.10.



FORAGE CROPS—How to cultivate, harvest and use them. Goes thoroughly into the subject. By mail, \$1.10.

BROOM CORN AND BROOM MAKING—There is money in Broom Corn, and yet there are very few people who know how the broom is made. By mail, 60 cents.

CLOVERS—Suggestions in this book will show you the way to greater results. Clovers rightly handled have put thousands of run-down farms back to a paying basis. By mail, \$1.10.

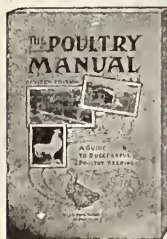
FARM POULTRY—It contains hundreds of suggestions showing how to make that department of your farm pay. By mail, \$1.50.

MUSHROOMS—How to get the most out of growing them, whether you are after profit or pleasure. By mail, \$1.10.

THE PRINCIPLES OF VEGETABLE GROWING—By L. H. Bailey. Helps avoid mistakes and increases profits. Contains pointers for the back-yard garden as well as the truck gardener growing for the big city market. Useful hints as to packing, shipping, etc. By mail, \$1.60.

POPULAR FRUIT GROWING—A book that will solve your problems of the orchard. All about fruits and nuts, and a complete spraying calendar. By mail, \$1.10.

THE POULTRY MANUAL—A guide to successful and profitable Poultry keeping. By mail, 35c.



TOMATO CULTURE—For you who would have success with tomatoes, no matter whether on a small or large scale. Covers best methods and disease and insect control. By mail, 60c.

BEAN CULTURE—Keep up with the latest methods of production and marketing of your beans. By mail, 60c.

CELERY CULTURE—Thoroughly explains to the reader principles of producing the best Celery, either for the home or market, and prevention of loss by insects or diseases. By mail, 60c.

AMATEUR FRUIT GROWING—A moderate priced book that will pay for itself many times over. Cloth bound, by mail, 60c.

FORCING BOOK—L. H. Bailey. One of the finest Horticultural Books ever written. There are thousands of little helps in this book that even the most expert greenhouse man can profit by. By mail, \$1.35.

WEALTH FROM THE SOIL—Every chapter helpful and practical. Benefits beginners as well as experienced farmers. Postpaid, \$1.10.

MAKING THE FARM PAY—Tells how to get biggest returns from the soil. Makes farm life more attractive and successful. Postpaid, \$1.10.

BACKYARD FARMER—Tells in a clear and interesting manner the wonderful possibilities of the back yard in better food and health. Postpaid, \$1.10.

HOME FLORICULTURE—A complete guide for the culture of blooming and ornamental plants in the house, conservatory and garden. Very valuable. Postpaid, 35c. Also given free with orders for Flower Seed, Bulbs and Plants amounting to \$2.50 or more, if asked for.

MIXTURES FOR THE FINEST LAWNS



This Lawn from Isbell's Central City Mixture.

Isbell's Central City Lawn Seed

Will help to beautify your home. Lawn troubles will be ended if you sow Central City Mixture, following the simple directions given on this page. A beautiful even green lawn adds much to the beauty of any property. Do not waste time and money sowing cheap grass seed that is mostly chaff. The Central City Mixture is composed of the finest varieties of grasses, each of which has its season of beauty. Result is the production of a sod that is always evergreen and velvety. Being free from chaff, it requires less seed of Isbell's Central City than any other brand, hence it is economical in the end. One pound will sow 350 square feet. Prices, by express or freight, not prepaid, pound, 30c; 3 lbs. for 85c; 5 lbs. for \$1.35; 10 lbs., \$2.50; 25 lbs. for \$5.50. If wanted by mail, add 5c per pound for postage.

Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Air Slaked Lime at the rate of one bushel to every 1,000 square feet. Use one pound of shady spot for every 300 square feet. By express or freight, not prepaid: Lb., 35c; 4 lbs., \$1.25; 10 lbs., \$3.00. If wanted by mail, add 5c per lb. for postage.

ISBELL'S

Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth

mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices, by express or freight, not prepaid: Lb., 25c; 3 lbs., 70c; 10 lbs., \$2.20; 25 lbs., \$5.25. If wanted by mail, add 5c per lb. for postage.

Directions for Making Lawns

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure, which should be spaded in, mixing it with the soil, which should be made as fine and free from lumps as possible before sowing the seed.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. We have given much thought and made many experiments to secure the best selection and think our "Central City" Mixture the best possible combination to secure a fine lawn.

THIRD.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 pounds to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for a square rod (272½ sq. ft.). Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following, if possible, with a roller.

Isbell's Lawn Fertilizer

Dry, Clean, Nearly Odorless.

Stable dressing is unpleasant to handle, and always contains weed seeds. There are no weed seeds in this fertilizer. Should be applied as top dressing, either in spring or fall. Prices: 5 lbs. for 35c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Only by freight or express, purchaser paying charges.





ISELL'S FARM SEEDS

All our Farm Seeds are sold under the provisions of the Michigan Seed Law. You can depend upon receiving the Best Quality Seeds from Isbell's.

OUR GUARANTEE: We thoroughly test all our seeds and nothing is sent out which we do not believe to be good in every respect, we can guarantee their germination. When it is considered how many are the contingencies on which the success of any crop depends, such as sowing too deep, or too shallow, too wet or too dry soil, unfavorable weather, insects, etc., our customers will readily see that it would be sheer folly for anyone to warrant seed to produce a perfect crop, and therefore, "while we exercise great care to have all seeds pure and reliable and true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop, and will not assume any responsibility further than the amount of the order."

S. M. ISELL & CO.

Northern-Grown Selected Stocks

We believe that few seedsmen give as close attention as we do to the quality of the Farm Seeds they handle. Realizing that so much depends upon the seed the farmer plants, we aim to furnish **THE BEST FARM SEEDS THAT CAN BE PRODUCED.** Our large warehouses are equipped with the latest and best cleaning mills and other machinery of our own invention, which enable us to put our farm seeds in the cleanest and best possible condition. By growing our farm seeds in the northern part of Michigan, we get stocks which are more hardy and vigorous and which will produce larger crops and ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes, the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED.**

Prices on Farm Seeds

Prices quoted here are good when the catalog goes to press. As farm seed values change with the market during the season, we issue a weekly **CURRENT PRICE LIST OF FARM SEEDS** which will give you the benefit of the best quotations at all times. Quotations both in this catalog and the Current List include good, strong bags and are f. o. b. Jackson. This list is given free for the asking, and you will find it saves you money.

GET MORE FOR YOUR SEED MONEY.

You work hard for your money—make it work hard for you. Plant Isbell's heavy-yielding seeds.

ISELL'S

Bumper Crop Oats

A Marvel in Productiveness

Bumper Crop is a marvelous yielder of heavy, plump, white grain. It produces the largest and best yields on heavier soils, but its remarkable feature is that it also stands up well on rich and well manured ground, on account of its strong and stiff straw, which very seldom crinkles down under the heavy load of grain it carries.

Bumper Crop is strictly an American product, having been originated in New York State, and thru years of careful breeding it has become so thoroughly acclimated and hardy that it is neither affected by blight nor rust, which so often play havoc with the Oats crop. No matter how unfavorable the circumstances are, it always produces a good harvest. The introducer of Bumper Crop Oats reports 752 bushels from an eight acre field, or 94 bushels per acre. One small plot, put in especially for seed stock, produced a yield of 125 bushels per acre. In yielding qualities this variety cannot be surpassed.

Bumper Crop Oats actually produces bumper crops of nice heavy grain, heavy as lead, generally weighing from 40 to 45 pounds per bushel. These oats ripen early and have a thick and meaty berry, so meaty that it almost breaks open. You can see the meat through its thin hull. The originator of Bumper Crop Oats has this to say: "These white branching oats took first prize at the New York State Fair, also wherever shown. They were originated from a single plant having remarkably stiff straw and well branched, yet compact head, loaded with beautiful, exceptionally heavy white grain."

Bumper Crop Oats will prove of greatest value to the up-to-date farmer who wants the new and improved varieties of oats, as he is interested in securing the highest possible returns on his land as well as for his labor. By sowing Bumper Crop Oats you take a step in the right direction toward obtaining bigger yields and better quality of grain, thereby increasing your profits to a large extent. Every farmer realizes the need of changing his seed grain every few years, in order to keep up as large a yield as possible, for who can afford to grow only 40 to 45 bushels per acre on high priced land? Choice and pure bred seed oats are without question of the greatest importance, in order to produce the best paying crops. It is evident that with well bred, hardy, blight and rust resisting varieties you can easily double and treble your yields. Price: Not prepaid, peck, 60c; bu., \$1.75; 5 bu., \$8.25, bags included. Postpaid: 3 lbs., 50c.



Bumper Crop Oats.



ISBELL'S WORTHY OATS

A Splendid Heavy Yielding Variety—Recommended as being Especially Adapted to Michigan Conditions.

The Worthy Oats is a pedigreed variety of the medium type, so far as size of berry, manner of growth and time of ripening is concerned. It is a heavy yielding, stiff strawed variety, which has proven, in many comparative tests, to be best suited to conditions of soil and climate in our state. The heads are large, of the branching type, well loaded with good sized grains of white color. In heavy yielding qualities the Worthy is hard to beat, having made a six year average record at the Michigan Agricultural College Farm of over 60 bushels per acre.

Seed Oats should be changed frequently to obtain the best results and heaviest yields. At the present high level of values for all grains, you cannot afford to plant the mongrel, mixed or unknown varieties of the neighborhood. The progressive farmer procures the newer, thoroughbred varieties of known high-yielding qualities and by his foresight increases the yield of his fields considerably. Incidentally he receives the highest market price for his larger crops.

Actual Reports From Farmers.

From Chippewa Co.—“The Worthy Oats yielded 86 bushels to the acre.”

Jackson Co.—“Your Worthy Oats yielded over 64 bushels per acre on a 20 acre field. We like them better than any other variety we have ever grown.”

Genesee Co.—“Am well pleased with the Worthy Oats, they outyielded my oats and are heavier.”

Clinton Co.—“The Worthy Oats yielded heavily, have a good stiff straw, and are nice white oats of good weight.”

Saginaw Co.—“The Worthy Oats are much better than the varieties commonly grown here.”

Price of Worthy Oats, not prepaid: Peck, 56c; bu., \$1.50; 10 bu., \$14.00, bags free. 3 lbs., 60c, postpaid.



Isbell's Worthy Oats.

ISBELL'S JOHNSON OATS

Adapted to all Soils and Climates—Very productive. Thin Hull—Heavy Grain, Stiff Straw.

Johnson Oats originated here in Michigan, and we have many testimonials attesting their value. The heads are large and branching and loaded with big, plump, thin-hulled and bright grain.

Its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools surprisingly, so that one peck less should be sown per acre. It is plump and heavy, often weighing 36 to 40 lbs. to the bushel. The straw is very stiff and of medium height, holding up its large, well-filled heads on the richest ground when other varieties lie flat. “The Johnson” are not side oats, but have a full, spreading head.

The money you invest in Johnson Oats for seed will yield a profit of 100 to 200 per cent in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over the common oats is so light that no one can afford to plant the common varieties. A change of seed once in two or three years is absolutely essential to growing good crops, and when a change is made, get the best variety possible. The Johnson will fill the bill every time. Price, not prepaid: Peck, 45c; bu., \$1.35; 10 bu., \$12.50, bags free. 3 lbs., 60c, postpaid.

If you have not used Isbell's Seeds before, do not wait until next year or until your neighbor tells you about the big crops he raised from our seeds. Buy Isbell's Seeds this year and know for yourself what seed satisfaction means in the full sense of the word.

Ask for samples of such Farm Seeds as you wish to purchase; we will gladly mail them to you free of charge.

Isbell's New JOHNSON Oats



ISELL'S NEW SENSATION OATS



Isbell's New Sensation Oats

We unreservedly recommend the SENSATION OATS. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. They are no doubt one of the heaviest oats ever introduced in the United States. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom land where common oats will fall down and waste. They are enormously productive. On account of large per cent of meat in the kernel they are well suited for oatmeal and other oat products. Price, not prepaid: Peck, 45c; bu., \$1.35; 10 bu., \$12.50, bags free. 3 lbs., 50c, postpaid.

"I want to tell you about the Sensation Oats. The bushel yielded 40 bushels and the season wasn't good. I measured some heads and from where the seed commenced on the stem to the tip of same was 12 to 18 inches long, and I don't believe it can be beaten."—I. W. GARVIN, Claypool, Ind.

Improved Swedish Select Oats

Also Known as Regenerated Swedish Select Oats

This wonderful strain of oats was first offered to American growers in 1908, and it proved to be so valuable that there is hardly a farmer anywhere today who does not know about it. One reason for its enormous yields is its "three kernel feature." It has been bred and selected to produce three kernels to the pod. The grain is short and plump and very heavy, of clear white color. The stock we offer is pure and clean, entirely free from any weed seed or seed of any other oat or grain. They are also acclimated to American conditions of soil and climate, and for this reason give much better results than stock direct from England or Canada. At an extra cost of but a few cents per acre you can increase your yields 25 to 50 per cent just as well as not, by using our seed. Price, not prepaid: Peck, 45c; bu., \$1.40; 10 bu., \$13.00, bags free. 3 lbs., 50c, postpaid.

English Wonder

The original seed stock of this sort was obtained direct from England. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties under identical conditions yielded only 50 to 60 bushels. The seed we offer of this sort is grown by us, therefore the genuine. Price, not prepaid: Peck, 35c; bu., \$1.25; 10 bu., \$11.50, bags free. 3 lbs., 50c, postpaid.

Improved American Banner

We offer this year carefully grown seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the seed now offered as the Improved Banner Oats is the very best, and every farmer should renew his stock at once. The grain is white, large and plump, ripens early, has a stiff straw of good length. It stools freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. It is as near rust proof as any oat can be. Everyone who raises oats should try this variety. An oat that will yield 65 to 80 bushels to the acre under average conditions is certainly worthy of general cultivation. Price, not prepaid: Peck, 40c; bu., \$1.30; 10 bu., \$12.00, bags free. 3 lbs., 50c, postpaid.

Silver Mine Oats

This is a very hardy and prolific variety with long but stiff straw, and grain of the clearest white color. It will grow and thrive under the most unfavorable conditions of soil and climate, and is always a sure cropper. The heads are very large and long, and are borne low down on the stalk, which prevents lodging. The grain is long, plump and heavy and full of meat. Always yields heavy and is unusually exempt from disease. Not prepaid: Peck, 40c; bu., \$1.30; 10 bu., \$12.00, bags free. 3 lbs., 50c, postpaid.

Regenerated Swedish Select





A Field of Wisconsin Pedigree Barley.

BARLEY—Isbell's Pedigreed Northern-Grown

Wisconsin Pedigree

THE SWEEPSTAKES BARLEY OF THE WORLD.

This is the barley that won **First, Second, Third and Fourth Prizes** in the "Open to the World" Contest at Omaha last year, besides a number of special prizes. It was also awarded **First**, the only prize offered, in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk.

In yield it averages 15 to 20 bushels more than other sorts, and the quality is unequalled. The long, large heads are completely filled out. The color is brighter and whiter than any other barley now on the market. Another important matter is that the kernels are all uniform in size, plumpness, color, etc., and nearly always overruns in weight. It is a most vigorous grower with tall, strong straw, which stands up better than any other. Every barley grower should hasten to get a start with this new and coming variety. **Price: 3 lbs., 75c, postpaid. Not prepaid: Bu., \$2.35, bag included. Write for prices on larger quantities.**

Oderbrucker (Wisconsin No. 55)

This great barley was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein contents are nearly 15 per cent, or just about twice as much, as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance, but has a plumper kernel and is heavier. Professor Moore says that for "stiffness of straw, rust resistance, uniformity in color and quality it is superior to any other sort."

Oderbrucker Barley has the combined essentials necessary for malting and feeding purposes, consequently it is a highly remunerative type to grow. It is very closely bred—is conceded by experienced, practical and successful farmers everywhere as one of the most satisfactory to grow for feeding purposes. **Price: 3 lbs., 65c, postpaid. Not prepaid: Bu., \$2.25, bag included. Prices on larger quantities are quoted on our Current Farm Seed List.**

Silver King

HAS LARGEST HEAD OF ANY BARLEY—STRAW VERY STIFF, NEVER LODGES.

Silver King is a marvel of productiveness, a variety of truly exceptional merit. It is very early and of very vigorous growth; the straw is strong and stiff, and very seldom does a field of this barley lodge. The heads are the longest of any 6-rowed sort, and are well filled with very plump, heavy grain of fine color. The grain is very rich in protein, making this variety a splendid malting sort, and most desirable for feeding purposes.

Growing stronger, stiffer straw than any other kind, Silver King is the best barley to sow on heavy, rich soil, but it also thrives on warm, light soil and outyields any other variety. **Price: 3 lbs., 75c, postpaid. Not prepaid: Bu., \$2.35, bag included. Prices on larger quantities are quoted on our Current Farm Seed List.**

Mandscheuri

A well known variety, which is beyond doubt, one of the most valuable barleys ever introduced into this country. It is an early 6-rowed variety, maturing in 80 to 90 days from time of sowing, and is adapted to all kinds of soil and climate; is very strong strawed, stools well, and bears large and well-filled heads of plump grain, which possesses malting qualities of the highest order. **Price: 3 lbs., 60c, postpaid. Not prepaid: Bu., \$2.15, bag included. Write for prices on larger quantities.**

Michigan White Hulless

As the name implies, it is **HULLESS**—has no beard, no shuck—all meat, no waste; looks something like wheat, has large heads filled with large, plump kernels which are almost white. It is not a malting variety, but for feeding purposes no barley raised can compare with it in earliness, yield and quality. The absence of beards makes it safe to feed to all kinds of stock. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days according to soil and locality.

The grain is exceedingly heavy, testing from 60 to 63 pounds to the measured bushel. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts when 4 quarts of oats would be required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening for hogs it has no equal. Makes sweeter meat and nicer lard by far than corn. It is much grown for hay, coming very early and providing rich feed. For grain, sow 1½ bushels to the acre; for hay, 2 bushels. **Price: 3 lbs., 75c, postpaid. Not prepaid: Peck, 75c; bu., \$2.50, bags included. Prices on larger lots are quoted on our Current Farm Seed List.**

Champion Beardless

CHAMPION BEARDLESS SPRING BARLEY is the earliest, heaviest yielding and hardest variety of beardless barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock. It is a very heavy cropper, yielding commonly 40 to 60 bushels per acre, which makes it a very profitable crop to raise. The straw is strong and will support the heads no matter how well filled and heavy. Sow 1½ to 2 bushels per acre. **Price: 3 lbs., 75c, postpaid. Write for prices on larger quantities.**



Beardless Barley.



A Field of Spring Wheat—Minnesota Blue Stem.

SPRING WHEAT

Minnesota No. 169 Blue Stem

This splendid hardy wheat originated at the Minnesota Experiment Station. It is a progeny of Haynes' Blue stem. Its average yield for four years, as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bu. per acre. Minnesota No. 169, 28.3 bu. an acre. This comparison with its parent, which is a superior variety, tells the whole story as to yield. This is the best Spring Wheat of which we have knowledge. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. No better Wheat can be found for the North. In quality it proved in milling tests equal to the best. Price, 3 lbs., 65c, postpaid. Prices on larger quantities are quoted on our Current Farm Seed List.

The New Marquis Wheat

REMARKABLY EARLY—VERY PRODUCTIVE—BEST MILLING QUALITY.

A new Canadian Wheat that created quite a sensation, being awarded the World's Champion Prize two years in succession. The Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experimental Farms, Ottawa, Ont., by breeding together the Red Fife with a very early Indian Wheat, the Red Calcutta; after a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness—it being about 10 days earlier than our Fife varieties, and its enormous yield—for it produces at least 10 to 15 bushels more than the Red Fife. Both are bald except for a few short awns at the top of the head. In the threshed grain there is quite a difference, the Marquis being larger, shorter and bunter—wider and deeper in crease, and of a deeper amber color. Price, 3 lbs., 65c, postpaid. Larger quantities at prices quoted on our Current Farm Seed List.

SPRING RYE

Spring Rye is highly valued as a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is very profitable, it always yielding well and prices for rye are now on a very high level. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Price: 3 lbs., 60c, postpaid. For price on larger quantities see our Current Farm Seed List.

WINTER WHEAT AND WINTER RYE

We grow and can supply choice seed of all leading varieties, such as Red Rock, Red Wave, Marvelous, American Banner, Jones Longberry, etc., also Mammoth Michigan and the Famous Rosen Winter Rye.

Write for special Fall Price List of Winter Grains, it will be mailed to you free of charge.

Buckwheat

Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of winter wheat or Rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre.

Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Price: 3 lbs., 60c, postpaid. Larger quantities are quoted on our Current Farm Seed List.

Silver Hull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Price: 3 lbs., 60c, postpaid. Larger quantities quoted on our Current Farm Seed List.

Michigan Hybrid Buckwheat

This is a cross between the Japanese and Silver Hull varieties. Has been grown here for many years with excellent results. A very heavy yielder, withstanding unfavorable weather conditions well. Price: 3 lbs., 60c, postpaid. For prices on larger quantities see our Current Farm Seed List.

SPELTZ—Triticum Spelta

ALSO CALLED ENMER WHEAT OR ENMER.

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock, being raised from especially selected seed in the far northern part of Michigan. Our Speltz has attracted very wide attention, each year finding it more popular than the preceding year. Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley, and yields much more heavily than either. The grain is greedily eaten by all kinds of stock. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. The stalling propensities of Speltz are truly wonderful. This makes it drought proof. It does better in dry seasons on thin, poor, dry land than any other grain now known. It is good for pasturage; it fattens in the green state. Sow 1½ to 2 bushels to the acre; sow early and prepare soil as for oats. Prices: 3 lbs., 50c, postpaid. Bu., \$1.40, bag included. For price on larger quantities see our Current Farm Seed List.



Speltz or Emmer.



Field of Ito San or Extra Early Soy Beans.

Soja or Soy Beans

The use of Soja or Soy Beans is increasing very rapidly everywhere. They are proving to be a valuable and important forage crop. They are also an excellent soil improver. Soja or Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. One-third to one-half bushel of seed is planted per acre, with a drill, in rows, 30 inches apart. Prices subject to change.

ITO SAN OR EXTRA EARLY YELLOW.

For all Northern sections this is the best variety, as it matures fully in 90 to 100 days. The plant is bushy, about 2 to 2½ feet high, with slender stems. Excellent for hay. Price: 3 lbs., 75c, postpaid. Not prepaid: Peck, \$1.00; bu., \$3.75, bags included.

EXTRA EARLY BLACK—Very distinct variety, with jet-black seed. One of the best for the North, being sure to ripen in the Northern states. Prices: 3 lbs., 75c, postpaid. Not prepaid: Peck, 90c; bu., \$3.35, bags included.

EARLY BROWN—A great favorite in Michigan, Northern Indiana and Ohio, being quite early and a strong, vigorous grower. Makes fine hay and is a great yielder. The seeds are brown. Prices: 3 lbs., 75c, postpaid. Not prepaid: Peck, 90c; bu., \$3.35, bags included.

LARGE YELLOW—This is a late variety and grows 2 to 3 feet high, heavily loaded with seed, and yielding 6 to 8 tons of forage per acre. It is suitable either for feeding green or for silo, and is unsurpassed as a soil-improving crop. Prices: 3 lbs., 75c, postpaid. Not prepaid: Peck, 85c; bu., \$3.25, bags included.

Cow Peas

THE GREAT SOIL IMPROVERS.

Prices Subject to Change. Write for Our Current Farm Seed Price List.

Make poor land rich. Make good land more productive. Also make a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off. For silage they are unexcelled.

In the South Cow Peas make one of the largest and most nutritious forage crops grown. There is no surer or cheaper means of improving and increasing the productiveness of the soil than by sowing Cow Peas. In a modified way this is also true of the North, where they will do well on land where Clover will not grow, and it is surprising the benefit one will get from turning down a crop of Cow Peas.

Do not confuse Cow Peas with Canada Field Peas. They are not the same. Cow Peas are in reality a bean and should not be planted until the ground is well warmed up; usually about June 1st, or later.

Cow Peas do better in a hot, dry season, than a cold, wet one. It takes 1 to 1½ bushels for an acre.

MICHIGAN FAVORITE—This is a splendid sort for Michigan and the Northern states in general, maturing in about 70 days. It makes enormous crops of hay, and for this purpose at least 1½ bushels of seed should be used per acre, so that the stalks stand too thick to grow coarse. It is also well adapted for plowing under to put humus and nitrogen into the soil. Our seed is all Michigan grown. Prices: 3 lbs., 75c, postpaid. Not prepaid: Peck, 90c; bu., \$3.25, bags included.

WHIPPOORWILL—A favorite, early bunch growing variety. Has brown speckled seeds, which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence well adapted for silage purposes. Prices: 3 lbs., 65c, postpaid. Not prepaid: Peck, 80c; bu., \$3.00, bags included.

NEW ERA—An early maturing variety which has proved very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seeds are smaller in size than the ordinary Cow Pea, so that it does not require as many to seed an acre; from three-quarters to one bushel per acre will give ample seeding. Prices, 3 lbs., 75c, postpaid. Not prepaid: Peck, 90c; bu., \$3.25, bags included.

EARLY BLACKEYE—Earlier than the Large Blackeye, and a most valuable variety. The plants grow in bush shape, holding the peas well off the ground, and the pods are very thick-set on the vine. This variety is particularly valuable for truckers and market gardeners in the South who sow Blackeye Peas to sell green on the market, and is also a desirable variety for late planting. Prices: 3 lbs., 75c, postpaid. Not prepaid: Peck, 90c; bu., \$3.25, bags included.

Mammoth Russian Sunflower

A more profitable or important crop can hardly be raised. The seed is highly valued by farmers and poultry breeders, who have tried it. The hens will fatten on it and lay more eggs than on any other food. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. The stalks make good fire-wood. Three pounds will plant one acre. **Lb., 25c; 3 lbs., 65c, postpaid. Not prepaid, 10 lbs., \$1.00; 25 lbs., \$2.25,**



Michigan Favorite Cow Peas.

FIELD PEAS

FIELD PEAS should be sown early in April, 2 bushels per acre. If sown with oats for fodder and hay, sow $1\frac{1}{2}$ to 2 bushels each per acre. The Peas should be sown first and plowed under, about 4 inches deep; the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the Peas. This makes fodder and hay that will double the flow of milk.

Peas are a paying crop and can be profitably planted in many ways. They can be matured and threshed when dry. The yield will vary from 30 to 60 bushels per acre.

Peas and oats are frequently sown together, using $1\frac{1}{2}$ bushels of peas and 1 bushel of oats an acre. By so doing a double grain crop can be secured. They can be threshed at one time and readily separated in the cleaning.

They can be sown alone or with oats and fed green. It is surprising the amount of fodder which is produced in this way.

They can also be cut when the oats are heading out and cured for hay. This hay is of superior quality. Cattle and horses thrive on it. Field Peas may be plowed under when in blossom to enrich the soil. They are equal to clover in this respect.

Prices quoted are subject to change. Write for our Current Farm Seed Price List.

Canada White Field

Also known as Canada Yellow Field Peas. Valuable for northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as a feed for pigeons, etc., and for green soiling. Prices: 3 lbs., 65c, postpaid. Not prepaid: Peck, \$1.00; bu., \$3.50; bags included.

Isbell's Heavy Cropper

Heavy Cropper is a Money Maker—Yields Enormous Crops.

This Pea is of quicker growth, sweeter and harder than any other field pea and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing hay. Careful tests show conclusively that Isbell's Heavy Cropper Field Pea yields fully double the hay and grain that can be produced from ordinary Canada Field Peas. Prices: 3 lbs., 65c, postpaid. Not prepaid: Peck, 80c; bu., \$3.00; bags included.

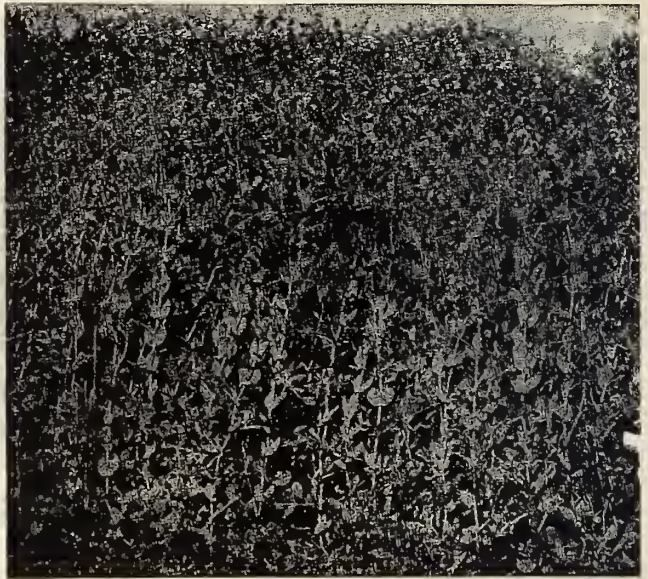
Field Pumpkins

We place these among our field seeds, as they are excellent for feeding stock, and should be grown in every corn field. Hundreds of loads of pumpkins can be grown without any extra expense.

CONNECTICUT FIELD. This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. Lb., 50c, postpaid. Not prepaid: lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50.

KENTUCKY FIELD, or Sweet Pumpkin. These are the thick meated sweet kind that are used for pies. They are extra good for stock also. Lb., 50c, postpaid. Not prepaid: lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50.

MIXED PUMPKIN SEED. We offer a mixture of Pumpkin seed, consisting of large Mammoth and field sorts, and also the choicest pie pumpkins. Lb., 60c, postpaid.



A Field of Isbell's Northern Field Peas.

Hog Food Peas

This is a mixture of different field peas which we sell at a low price. It gives great pasturage for hogs or cattle. Yields 40 to 60 bushels of peas per acre. Prices: 3 lbs., 60c, postpaid. Not prepaid: Peck, 80c; bu., \$3.00; bags included.

Field Beans

For description and prices, see page 18.

Giant Spurry

A boon to the farmer. Take the poorest land or the worst land that you can imagine and sow 20 pounds of Giant Spurry per acre. Do this two years and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 pounds per acre if wanted for hay. The seed is sown broadcast on well-prepared soil and covered lightly by harrowing. It germinates quickly and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time and pastured afterwards for the rest of the summer. If wanted as a fertilizer 20 pounds per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be plowed under in one year, on account of its quick growth. It is readily eaten by cows, sheep and cattle. Prices: 3 lbs., 75c, postpaid. Not prepaid: 10 lbs., \$1.75; 50 lbs., \$7.50; 100 lbs., \$12.50.

Dwarf Essex Rape

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin experiment station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do. In addition to this feeding value of rape, the hogs were found to be stronger and gained more rapidly after the rape than the ones which had been fed on grain alone. A plant with as great feeding value as rape should find a welcome on all farms where hogs are raised. An acre of rape in the experiment equaled much more than an average acre of corn and the cost of producing was much less, and the cost of harvesting was nothing, as it is done by the pigs. Prices: 1 bu., 25c; 3 lbs., 65c, postpaid. Not prepaid: 10 lbs., \$1.20. Write for prices on larger quantities.

Flax Seed

In procuring Flax Seed attention should be paid that it be healthy and perfectly clean, as this is such an important item. We offer good, clean and healthy seed of this variety at a very reasonable price. Cleaning Flax so as to make it suitable for seed is an expensive operation, requiring special machinery, and often involves considerable waste. Write for prices.



Dwarf Essex Rape, Excellent for Sheep and Hog Pasture.

Winter or Sand Vetch—*Vicia Villosa*

THE GREATEST FORAGE AND SOILING PLANT KNOWN. SOW EARLY IN APRIL FOR PASTURE OR IN AUGUST OR SEPTEMBER FOR PLOWING UNDER NEXT SPRING.

Also called **Hairy Vetch**. This legume is the farmer's ever-ready friend. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is an annual, but resows itself and will come up year after year on the same ground. Vetch is a legume belonging to the Pea family, but the vines are much longer and the foliage more abundant. It is noted for its extreme hardiness, wintering more certainly than wheat. It remains green all winter under the snow and is ready for pasturing earlier than anything else. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. We earnestly recommend farmers to try it.

Prices, prepaid: 1 lb., 35c; 3 lbs., 90c. Quantity prices on application; ask for Current Price List.

VETCH FOR HAY AND PASTURE

—It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with Oats in the spring or with Rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like Clover, Cow Peas and Alfalfa, it is a very rich fodder, especially suited to milk production as well as for growing stock. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during the summer.

VETCH AS A COVER CROP.—Very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with Rye, it deposits great amounts of Nitrogen; adds large quantities of humus to the soil if turned under in the spring, after cattle have taken it off for early pasture. With Rye, sow 15 to 25 pounds and $\frac{1}{2}$ bushel of Rye per acre.

Planted in the spring with Oats, it will increase the yield of Oats to a wonderful extent by supplying an abundance of Nitrogen. After harvesting the Oats the Vetch can then be pastured, then turned under as green manure. With Oats sow 12 to 20 pounds and $\frac{3}{4}$ bu. Oats per acre. Sand Vetch should be inoculated for best results. Use Edwards Legume Bacteria.

Teosinte

This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons of green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer,



broader, and the stalk contains sweeter sap. Horses and cattle are fond of it. Can be cut twice during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is warm and the weather settled. About 4 pounds to the acre is right. Plant in drills 3 feet apart; about 1 seed every four inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate same as corn.

Prices, postpaid: $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: Lb., 85c; 3 to 10 lbs., 80c per lb.; 10 lbs. or more, 75c per lb.

Sudan Grass

The Greatest Drought-Resisting Grass Known.

This annual grass was first introduced by the U. S. Agricultural Department, and in a very short time has become one of the most valuable grasses for hay purposes. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom thicker than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root. The stems are leafy, erect, and seldom lodging.

The grass cures easily, making hay of excellent quality,

which is readily eaten by all kinds of live stock. Will ordinarily yield two cuttings of hay in a season. The hay should be cut as soon as the grass is fully headed. Two or more cuttings per season can be made, and the yield is from two to four tons per acre. The quality of Sudan Grass hay is superior to Millet hay and is said to be about equal to Timothy. Sudan Grass is admirably suited for growing in mixtures with cow peas, field peas, sand vetches, and other legumes, the stiff stems of this grass supporting the vines of the legumes well. Will grow well on practically all soils and can be used as a catch-crop, same as Millet. Sudan Grass is strictly an annual and dies each year like Millet and must be seeded again each spring.

Sow the seed when the ground has become warm, in spring, either in drills, using 3 to 5 lbs. per acre, or broadcast, using 15 to 25 lbs. per acre.

Price: Lb., 65c, postpaid. Write for prices on larger quantities.



Sudan Grass, the Great Drought Resister.



WHITE WONDER MILLET

New White Wonder

—The most striking feature of White Wonder Millet is the size of the heads, which will run from eight up to eighteen inches, and a single head will have as many as 15,000 seeds. The yield of White Wonder is extremely heavy, being fully half again as heavy as that of German Millet. Some growers of White Wonder Millet claim that it will outyield other Millets three to one. Another desirable feature of White Wonder Millet is its earliness. This variety is much earlier than German Millet. The foliage is very heavy, the leaves broad and therefore it produces an immense amount of excellent fodder which cures very readily. We believe that on account of the earliness, the immense yield of both grain and fodder, and the vigorous growth which leaves the ground clean, White Wonder Millet will soon take first place among the Millets. Price: 3 lbs., 75c, postpaid.

Sorghum or Sugar Cane

EARLY AMBER CANE—Our Northern grown stock is the earliest, richest and best for syrup. It produces a rich, clear syrup, yielding from 150 to 250 gallons per acre, and is a very profitable crop. Price, 3 lbs., 60c, postpaid.

SUGAR CANE FOR FODDER

A much neglected but highly valuable crop, owing to its great adaptability as a food for live stock. It can be profitably grown everywhere, from the extreme north to the extreme south. It grows right along through the severest and most prolonged droughts, after the plants have secured a good start. It springs up quickly after being fed or cut.

As a fodder plant it is the most economical plant in existence, and of the very best quality, being, sweet, tender, nutritious and is greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have been grown per acre, which is of the highest feeding value, and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 pounds per acre for best results. Price is quoted on our Current Farm Seed Price List.

Broom Corn

Broom Corn is one of the most paying crops and is adapted to any soil that will grow corn. It will make a crop with very little rain. One acre will yield 1 to 1½ tons of cured brush and up to 40 bushels of seed, which is nearly equal to oats in feeding value. Plant in drills 3½ feet apart, and in rows about 3 inches apart, and cultivate the same as corn. About 5 to 8 pounds of seed will sow an acre.

IMPROVED EVERGREEN—The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight and always of green appearance when ripe. Prices: 3 lbs., 60c, postpaid. Not prepaid: 10 lbs., 75c; 25 lbs. \$1.50; 50 lbs., \$2.75.

Kaffir Corn

An excellent fodder plant, yielding two crops of fodder during a season. It grows from four to five feet high, making a straight, upright growth. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, and making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. For fodder, sow 1 to 1½ bushels either broadcast or in drills. 3 lbs., 50c, postpaid. Price on quantities is quoted on Current Price List.

Millet

Nothing pays better for a stock raiser or dairy farmer than a few acres of Millet, for it not only yields at least half again as much hay per acre as Timothy or Clover but is also of the greatest feeding value and milk producing quality. The hay is of very fine quality and is greatly relished by all kinds of stock. When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature any more, then there is always the greatest demand for Millet.

Prices on Millet are subject to market changes. Write for our Current Farm Seed Price List.

German Millet This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Prices, 3 lbs., 60c, postpaid.

Common Millet Earlier than German and of dwarfier growth. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Prices: 3 lbs., 50c, postpaid.

Hungarian Millet Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Write for prices.

Japanese Millet (Billion Dollar Grass)—The best soil on which to sow this Millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as this variety stools remarkably and should not be sown too thick. Price: 3 lbs., 60c, postpaid.

Siberian Millet It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than German Millet, growing 2½ to 3 feet in height. Price, 3 lbs., 50c, postpaid.

THOUSANDS UPON THOUSANDS OF FARMS are planted with Isbell's Seeds every year and their owners reap the benefit of the present high prices by having big crops to put on the market.

PRICES ON FIELD SEEDS ARE SUBJECT TO CHANGE. DROP US A CARD ASKING FOR OUR CURRENT PRICE LIST WHEN YOU ARE READY TO BUY. ASK FOR SAMPLE OF THE KINDS YOU WANT.



German Millet.

Isbell's High Grade Grass Seeds

Prices Subject to Market Changes. Ask for our Current Farm Seed Price List.

Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either Fall or Spring. Timothy Seed is one of our specialties, we sell many car-loads of seed annually to other seed houses, besides the great quantities required for our regular trade. Michigan grown Timothy Seed is of superior quality and will suit the most critical buyer.

ISBELL'S BELL BRAND TIMOTHY—This is the very best grade of extra re-cleaned seed and is positively the best on the market. Pound, 25c, postpaid. Not prepaid: Pk., \$1.00.

ISBELL'S JAXON BRAND TIMOTHY—Not prepaid: Pk., 75c.

Kentucky Blue Grass

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. Used extensively for lawns. We handle only the best grade, weighing at least 21 pounds to the measured bushel.

ISBELL'S BELL BRAND—3 lbs., 85c, prepaid. Not prepaid: 10 lbs., \$2.00.

Canadian Blue Grass

A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from 1 to 2 feet high, and has a bluish cast. Will thrive in any soil.

ISBELL'S "BELL" BRAND—3 lbs., 75c, prepaid. Not prepaid: 10 lbs., \$1.75.

Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pasture till late in the fall. It will stand the drought, and being very hardy is of special value for the Northern States. It is well suited for shady places, such as orchards and groves. Will grow on almost all kinds of land. Sow 15 lbs. per acre.

ISBELL'S "BELL" BRAND—3 lbs., \$1.00, prepaid. Not prepaid: 10 lbs., \$2.75.

Meadow Fescue

Also Known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate, thriving luxuriantly in all parts of the United States and Canada. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in spring and latest in fall, and never freezes out or winter-kills. It grows well on wet or dry bottoms, hillsides and tops, gravelly and loamy lands and clays. About 18 to 22 lbs. of seed should be sown per acre.

ISBELL'S "BELL" BRAND—3 lbs., 85c, prepaid. Not prepaid: 10 lbs., \$1.85.

Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive aftergrowth. English Rye Grass produces an abundance of foliage, which remains bright and green throughout the season, and for this reason is much used for Lawn Grass Mixtures. Sow 20 to 25 lbs. per acre.

ISBELL'S "BELL" BRAND—3 lbs., 65c prepaid. Not prepaid: 10 lbs., \$1.50.

Timothy and Alsike Clover Mixture

A better combination for either pasture or meadow than Medium Red Clover and Timothy, as these blossom and ripen at the same time. Can be sown to good advantage on moist soil where Red Clover would soon perish, and will make a much finer hay than this.

The Timothy and Alsike Clover Seed we offer has been raised together. The mixture contains about one-fourth to one-third of Alsike Clover and the balance Timothy, which is just the proper quantity of each to produce good results. It should be sown at the rate of 10 pounds per acre. Price, 3 lbs., 65c, prepaid. Not prepaid, 10 lbs., \$1.50; 25 lbs., \$2.85; 100 lbs., \$10.00.

SPECIAL CLOVER-GRASS MIXTURES.

For Pastures and Meadows.

We are in position to supply properly prepared Clover-Grass Mixtures for all purposes and soils at right prices. Write us about your requirements and we will quote.



Orchard Grass.



BROMUS
INERMIS

Red Top or Herd's Grass

FANCY SOLID SEED.—This is well adapted to the Northern States. Suitable to the meadow and pasture mixture, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with Timothy and Clover, and outlasts both. Sow 10 to 12 pounds per acre for lawns. For pasture, 8 to 10 pounds per acre.

ISBELL'S "BELL" BRAND—3 lbs., 85c, prepaid. Not prepaid: 10 lbs., \$1.85.

Bromus Inermis

ALSO KNOWN AS BROME GRASS.

Bromus Inermis has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. It makes hay of about the same quality as timothy and yields well. It stands drought the best of any of our cultivated grasses. It starts growth early in the spring and remains green a little longer than do most grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds. Results prove that our recommendation was a good one.

ISBELL'S "BELL" BRAND—3 lbs., 85c, prepaid. Not prepaid: 10 lbs., \$1.85.



Red Top



ISBELL'S "BELL" BRAND RELIABLE PURE CLOVER SEED



JACKSON IS ONE OF THE GREATEST CLOVER MARKETS IN THE COUNTRY. Michigan produces the choicest quality of Clover Seed and we are right in the center of the belt, therefore we are in excellent position to supply our customers with the very best quality seed at reasonable prices.

ISBELL'S BELL BRAND CLOVER AND GRASS SEEDS ARE THE BEST. Under this trade-mark we send out the very finest quality seed obtainable, fully tested and guaranteed as to its purity and germination, and every bag plainly marked. When you order Bell Brand Seeds you get the best that money can buy.

Regardless of scarcity or price, we always hold our BELL BRAND Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name unless it is absolutely high grade.

Prices on Clover Seed are subject to market changes.

Medium Red Clover

Also Called June Clover.

This is considered the most valuable of all the Clovers and is known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the Spring or Fall, and if no other grasses are used, at rate of 8 to 12 pounds per acre.

ISBELL'S "BELL" BRAND.—The best quality seed that money can buy. Guaranteed high purity and germination. None better at any price. Pound, 35c, postpaid. Not prepaid: Lb., 25c; pk., \$3.75.

ISBELL'S "JAXON" BRAND.—Equal to "Prime," "Superior," "Extra Fancy," etc. A dependable grade at a lower price. Not prepaid: Pk., \$3.40.

Mammoth Red Clover

Also called English Sapling or Pea Vine Clover.

Well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from three to five tons per acre. The hay is of choice quality, and is greedily eaten by all kinds of stock. As a fertilizer to plow under green it has no equal, and for this purpose 5 to 6 pounds per acre should be sown with all small grain. Sow 10 to 15 lbs., per acre.

ISBELL'S "BELL" BRAND.—Pound, 35c, postpaid. Not prepaid: Lb., 25c; pk., \$4.00.

ISBELL'S "JAXON" BRAND.—Not prepaid: Pk., \$3.60.

Crimson Clover

Also Called Giant Incarnate Clover.

Altho it is only an annual, it answers the same purpose as the Medium Red Clover in many respects. It is remarkable for its rapid growth, and is the only Clover that yields a full and heavy crop the first year. One of the most important features is its great value as a fertilizer. It should therefore be sown with all spring grain for the purpose of reclaiming worn-out soil and keeping up improved land to its fertility. Also much used for fall pasture. Sow 12 to 15 lbs. per acre.

ISBELL'S "BELL" BRAND.—Pound, 35c, prepaid. Not prepaid: Pk., \$2.75.



Medium Red Clover.

Alsike or Swedish Clover

The advantages which Alsike Clover has over Red Clover and other varieties are its hardiness and true perennial character. It adapts itself to a great variety of soils, growing on the edge of a stream, in swamps or on low land and also flourishing on dry and stubborn, stiff clay and upland soils, thus being capable of resisting the extremes of drought and wet alike. It is well liked by all stock, either green in the pasture or when cured for hay. It can be sown with Timothy to good advantage, as both mature at the same time, which is a very important feature for the production of hay. Sow 6 to 8 pounds per acre.

ISBELL'S "BELL" BRAND.—Pound, 35c, prepaid. Not prepaid: Pk., \$4.00.

ISBELL'S "JAXON" BRAND.—Not prepaid: Pk., \$3.60.

White Clover

This is of particular value in mixtures for permanent pastures and lawns and will grow on almost any kind of soil, even on wet and moist ground. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. White Clover is used mainly for sowing in mixtures with other grass seeds, especially with Blue Grass, to obtain permanent pastures. 5 to 6 lbs. per acre.

ISBELL'S "BELL" BRAND.—Pound, 65c, prepaid. Not prepaid: Pk., \$1.50.



Regarded by many as the best Seeder on the market. Price, \$1.50, not prepaid.



A Field of Alsike Clover.



Does Alfalfa Grow Well in Michigan? This Field is the Answer.

ALFALFA

Alfalfa can be grown successfully in every state of the Union. It succeeds splendidly in all sections of our state. Alfalfa produces three to four cuttings per season, yielding 3 to 7 tons of finest quality hay per acre. In addition to the hay crop, Alfalfa adds \$100.00 to the value of every acre of land on which it grows. It does not exhaust the soil, but enriches it. Alfalfa is worth 45 per cent more than Clover and 60 per cent more than Timothy. The green forage secured from an acre of Alfalfa for the season is approximately double that of Clover, three times that of Timothy, and five times that of Brome Grass.

Alfalfa hay, when properly fed, is a much more valuable roughage than either timothy or prairie hay, and reduced the cost of daily ration from 25 to 35 per cent when substituted for timothy or prairie hay and fed with corn and oats.

Alfalfa Culture.—Good seed is the prime requisite of any farmer growing Alfalfa. The seed should be northern grown, strong, vigorous, clean and free from all noxious weeds. Do not sow seed taken from irrigated fields.

You will get a much better stand to begin with by following a cultivated crop, such as corn or potatoes; don't attempt it on land that has been run down by the constant cropping of small grains, as the presence of a goodly percentage of lime in the soil is important to the successful Alfalfa raising. If it is known that there is no lime in the soil, lime should be applied as a top dressing when the land is being plowed preparatory to sowing the seed. A good liberal dressing of well-rotted manure the first season will help get the young plants started.

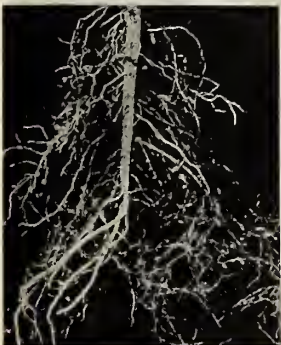
The use of a nurse crop is not advisable except on fields that are apt to blow or wash and on seed beds that are poorly prepared and are apt to become very weedy.

If a drill is used judiciously this method of seeding is preferable to broadcasting and harrowing in, but care should be exercised that seed is covered the proper depth.

Alfalfa should be seeded on practically every farm, all or a portion of which is well drained, throughout the agricultural sections of the state. Its special places in Michigan agriculture are, seeded alone as a hay crop, seeded alone as a pasture for hogs, and as a perennial legume for mixing with clovers and grasses for both hay and pasture. We recommend to sow 15 lbs. of seed per acre for best results.

To be sure of success with Alfalfa, the seed should be inoculated. For this purpose there is nothing better than Edwards' Legume Bacteria. Price is only 60c for sufficient Legume Bacteria to inoculate 30 lbs. of seed. The \$1.00 size will inoculate 60 lbs.

Edwards' Legume Bacteria



Portion of root of Red Clover showing nodules formed by the legume bacteria.

Means a perfect "catch"—a bigger yield, of Alfalfa, Clovers, Vetch, Cow Peas, Soy Beans, etc. You can't go wrong if you follow the simple directions that come with every bottle. If your past experience with the crops mentioned above has been unsatisfactory, it was probably because your soil lacked the vital strength-giving germs. Some soils have only a partial supply. In other soils the germ is missing or so weak as to be worthless. Such soils need Edwards' Legume Bacteria. Prices, by mail, postpaid: 1 bottle, enough to inoculate 30 lbs. seed, 60c; 1 bottle, enough to inoculate 60 lbs. seed, \$1.

Michigan Grown Alfalfa Seed

We have a limited supply of strictly fancy quality Michigan grown seed which we recommend as being fully acclimated to the conditions of soil and climate of our state. In quality this seed is equal to the best and we guarantee it to be free from all noxious weeds, to be of highest purity and germination. Price, Isbell's "Bell" Brand Quality, Pound, 40c; 3 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., \$2.75.

Hardy Dakota Alfalfa

See Colored Illustration on Back Cover.

Dakota Grown Alfalfa Seed has proven to be the hardest and best adapted to soil conditions in Michigan of the many different and splendid strains introduced in recent years. Dakota has an extremely rigorous climate, subject to great extremes of heat and cold, high, dry winds in summer, the ground freezing over six feet deep in winter, the fields being subject to extreme cold without snow protection. Only the hardiest varieties of Alfalfa will withstand such extreme conditions. Many of the Dakota fields date back to seed which has been grown in the Black Hills Country for over thirty years. We are convinced, and have proven by actual test, that the seed procured from established fields in Dakota is in every way as hardy and reliable as the much advertised "Grimm" strain, which is sold at extremely high prices.

ISBELL'S "BELL" BRAND QUALITY: Pound, 35c; 3 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., \$2.50. Prices on larger quantities quoted on our Current Farm Seed List.

Write for our special pamphlet on Alfalfa culture—sent free of charge to our customers.

Yellow Sweet Clover

It is very similar to the white flowering sort and is also a biennial, but blooms earlier. For inoculating the soil for Alfalfa culture as well as fertilizing purposes this Yellow Flowering variety is much used to supplement the White Flowering variety. As it blooms about two weeks earlier the season is prolonged. The plant is of dense growth and when once fairly started, will smother out all weeds. Price: Pound, 35c; 3 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., \$2.25.

Bokhara, Sweet or Bee Clover

(Melilotus Alba)

The True White Flowering Sweet Clover.

SWEET CLOVER resembles Alfalfa both as to appearance and habit of growth when young. It grows much larger than Alfalfa—often 4 to 6 feet high, and is a great drought resister. It makes a very vigorous growth and is much used to plow under as a green manure. Is valuable in the bringing up of old waste and worn-out soils, and thrives well even on extremely poor soil. Plowed under it adds humus and nitrogen to the soil, or if simply left to grow up and drop back for a few years the decaying stalks and roots will do wonders for the land. It is a valuable forage crop; while some animals refuse it at first because of its peculiar taste and odor, they soon learn to like it and thrive on it. In food value it does not differ greatly from Alfalfa. The crop may be pastured closely and there is little danger of bloating. For hay it should be cut just as it is coming into bloom, and is handled in much the same way as Alfalfa. A second cutting can usually be secured 40 to 60 days later if not pastured. Its greatest value other than as a fertilizer is in preparing the soil for Alfalfa, as the bacteria of Sweet Clover is the same as that of Alfalfa. Sweet Clover will thrive on all classes of soil and will inoculate land otherwise too poor to establish Alfalfa. It is also largely used for bee pasture, its small white flowers yielding much honey. Sow from April 1st to Sept. 15th, with or without nurse crops, at the rate of 15 to 25 lbs. per acre. Pound, 35c; 3 lbs., \$1.00, postpaid. Not prepaid: 10 lbs., \$2.25.

ISELL'S FIELD CORN

WHY ISELL'S SEED CORN WILL MAKE YOUR BANK ACCOUNT GROW.

Corn is the most important crop on every farm in the great Corn Belt of the U. S. You can make it the **MOST PROFITABLE CROP** as well by planting Isbell's Improved, high-yielding varieties. We are in excellent position to supply our customers with the very best quality of Michigan grown Seed Corn.

In the first place, we have a man who knows corn. He has studied down deep into the proposition in Iowa—a great corn state. He spent years there and in Minnesota, where successful corn growing means careful attention to the strains and varieties you plant. This man knows by practical experience. There is no man better equipped in this country to tell our customers which kinds are best—and to see that these stocks go to you in the best condition to make good. In buying seed corn from us, you not only get good seed, but the expert advice of one who knows what you want.

Secondly, our equipment is complete. Corn is dried right—is tested for germination—and above all is selected and graded so that you get only the best ears and the best kernels from those ears to plant for your crop. Take "corn growing" out of the uncertain class and make it a sure thing.

When we first discovered, several years ago, that Michigan seed corn was adapted to a wider range of country than seed corn from other sections, we began to give the matter of seed special attention. We have developed hardy and heavy yielding strains from the better standard varieties, knowing that these would be the ones to put corn growing for the Northern farmer on a safe and sure footing.

Isbell's First Choice

The best early yellow dent corn for the Northern States and sections of shortest seasons. Very early. Heavy yielding. Has brought us hundreds of customers who swear by its great merits. Makes corn growing profitable in sections where heretofore corn growing has been thought hopeless. Ripens in 90 days. (For full description see inside back cover, also colored plate on back cover).

Prices, by mail, postpaid: Sample ear, 25c; 3 lbs., 60c. Not prepaid: $\frac{1}{2}$ pk., 65c; pk., \$1.25; bu., \$3.75; 2 $\frac{1}{2}$ bu. or more, \$3.65 per bu., bags included.

"I wish to order 2 $\frac{1}{2}$ bushels more of your 'First Choice' Corn for one of my neighbors, and enclose check. Your 'First Choice' Dent created a sensation in my neighborhood, as I raised last year 1800 bushels."—D. L. JONES, Ridgefield, Conn.

"I bought some First Choice Corn from you last June, and this corn has matured now, and it has turned out to be on extra fine crop, with most of the ears running from 18 to 22 rows of kernels to each ear, and the ears will average nine inches long. It is thoroughly matured, and Mr. H. H. Hinds, Pres. of the Live Stock Sanitary Commission, is here today and says that he considers it the finest grade of seed corn."—T. W. TALIAFERRO, Detroit, Mich.



White Cap Yellow Dent.

White Cap Yellow Dent

A selected strain of the old standard variety. The best for poor, thin soils.

Thousands of farmers plant White Cap Yellow Dent every year—and prefer it to any other. In fact, taken the country over where corn is grown, it is planted in ever increasing quantities each season—proof enough of its value as a sure cropper. Matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, with 16 to 18 rows. White Cap has light yellow grain tipped white, and a small red cob. It is so well fixed in type that ears very rarely contain anything but well developed kernels from butt to tip. It is our experience that White Cap gives better results on poor, thin soil than any other early dent—is also more drought resistant. Of greatest value on account of its resistance to unfavorable conditions of weather and soil. Even in the most unfavorable seasons a good crop can be depended upon. White Cap grows an abundant amount of fodder of excellent quality, so that it is often grown with satisfactory results for ensilage in sections far north. Prices quoted you are on Michigan-grown corn that is extra high grade. Prices, by mail, postpaid: Sample ear, 25c; pk., 10c; 3 lbs., 60c. Not prepaid: $\frac{1}{2}$ pk., 60c; pk., \$1.10; bu., \$3.50; 2 $\frac{1}{2}$ bus. or more, \$3.40 bu.

"I was well pleased with the seeds I got from you last year, and can recommend your seeds very highly, and will say that the White Cap Yellow Dent Corn is the best corn to yield I ever raised, and the Improved Leaning was also fine. Have the finest seed from both I ever sow."—CHARLIE HINDMAN, Hollidays Cove, W. Va.

"The 1 $\frac{1}{2}$ bus. of White Cap Yellow Dent Corn received from you the other day is the best grade of seed corn I ever bought."—E. E. RIDLEY, So. Haven, Mich.

An increased yield of only one bushel per acre will more than pay for all the seed corn needed to plant an acre of corn.

Our customers report that by the use of Isbell's thoroughbred seed corn they have increased their yields from 10 to 25 per cent—it pays. The progressive farmer knows the great value of high-bred seed corn and realizes the importance of planting only such varieties that will increase the yield.

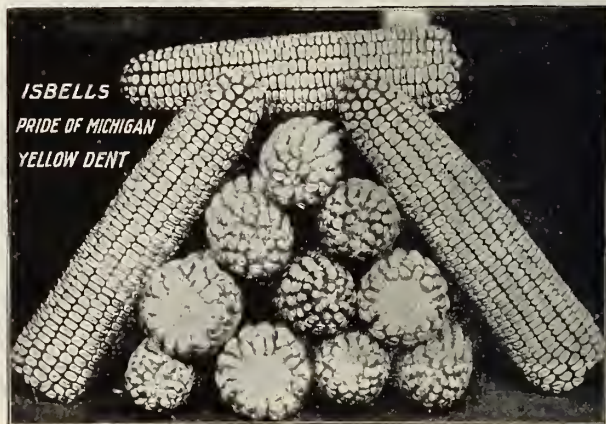
Jackson County White Cap Dent

Very similar to White Cap Yellow Dent, but has a deeper kernel and a white cob. It is a little larger and later and a heavier yielding sort. The white cob recommends it to many farmers, who prefer it above the old strain of White Cap. Great care has been taken with this corn and it is now truly thoroughbred. Has won more prizes in Michigan than any other. Prices, by mail, postpaid: Sample ear, 25c; 3 lbs., 60c. Not prepaid: $\frac{1}{2}$ pk., 60c; pk., \$1.10; bu., \$3.50; 2 $\frac{1}{2}$ bus. or more, \$3.40 per bu.

We are so sure that our Seed Corn will come up to your expectations and more, that we guarantee satisfaction. This means that when you receive your shipment if it does not please you, write and return at our expense. Get it early so that you can test it for germination.



Isbell's First Choice.



HARDY NORTHERN GROWN

For Greater Profits

At the prevailing high prices of all farm products you can not well afford to plant any old kind of crib corn, just so it germinates. Do not practice false economy. It costs just as much to take care of a poor crop as a good one, and results aren't nearly as satisfactory.

We have gone to great expense in the selection and growing of our seed corn, sparing neither time nor money. High quality corn is scarce this year. We have no large quantities—but stocks we have are capital—pure types—high germination—good color—well graded. It costs money, of course, but it's well worth it. Our prices are not high, but are reasonably low. **KEEP IN TOUCH WITH OUR LATEST QUOTATIONS AND OUR CURRENT FARM SEED PRICE LIST—IT QUOTES HIGH GRADE CORN.**

Pride of Michigan

Few days later than First Choice—best for Southern Michigan and similar latitudes.

This is a specially fine sort which we have selected and bred up for Southern and Southwestern Michigan. It is a large yellow dent, equal in appearance to sorts grown farther South, but is perfectly safe to plant in the Southern and Southwestern counties of Michigan. Our aim has been to produce a corn which, while safe as to maturing, would also be as large and fine as possible for the above described section of country. Also Southern Wisconsin, Northern Iowa etc. Stalks grow about 7 to 8 feet high and set the ears $3\frac{1}{2}$ to 4 feet from the ground. The type is very even. Ears measuring 8 to 10 inches in length, very uniform in size and shape. Color is a clean light golden. Cobs small, shank easily broken in husking. Shells 88 per cent and often more. The seed we offer has been bred and grown in Jackson County for many years, so that it is thoroughly acclimated. See illustration, page 90.

Prices, postpaid: Sample ear, 25c; 3 lbs., 60c. Not prepaid: $\frac{1}{2}$ pk., 60c; pk., \$1.00; bu., \$3.50; $2\frac{1}{2}$ bus. or more, \$3.40 per bu.; bags included.

Isbell's Earliest of Early Dents

Ripens in 85 to 90 Days.

This is an extremely early corn (claimed by some of our farmers to be the very earliest), and is an eight rowed corn, neither a true Dent nor a Flint, but a hybrid Dent; kernels large, broad and bright yellow. A feature of the corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock-raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalks grow from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. It is 8-rowed and of good size and shape, with a small cob. Stalks are very deep rooted, enabling the plants to survive drought and high winds better than other kinds.

Prices, postpaid: Sample ear, 25c; 3 lbs., 50c. Not prepaid: $\frac{1}{2}$ pk., 50c; pk., 90c; bu., \$3.00; $2\frac{1}{2}$ bus. or more, \$2.90 per bu., bags included.

Michigan Yellow Dent

Early—Just a few days later than "First Choice," which it resembles—but has a larger ear and kernels. We recommend it for Southern Michigan, Northern Ohio, Indiana and Illinois, and to Southern Pennsylvania. Many farmers in the central and northern counties of Michigan and similar sections like it for an early ensilage corn. Ears run very symmetrical—a good corn to grow for show purposes, light golden yellow in color. The cob is so small it dries out very quickly after maturing. Type well fixed and yields run very high. Prices, postpaid: Sample ear, 25c; 3 lbs., 50c. Not prepaid: $\frac{1}{2}$ pk., 55c; pk., 90c; bu., \$3.25; $2\frac{1}{2}$ bus. or more \$3.15 per bu., bags included.

Silver King Corn

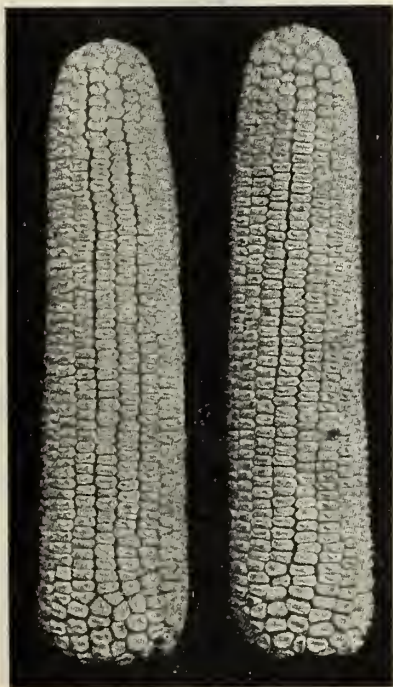
Get Prize winning Corn. Corn taken from same field of Silver King which we are offering took the premiums at the Calhoun County, Michigan Fair. \$50.00 Premium on best three bushels of ear corn. \$25.00 Premium on best ten ears of corn. \$12.00 Premium on best twelve stalks.

A certified yield of 130 bushel baskets of ear corn to the acre on 15 acres.

Silver King is a beautiful and large eared early white dent corn that is remarkable for its high yields. For that reason it is adapted for growing in the entire corn belt. Farmers in southern half of Minnesota, Wisconsin, Michigan, New York and Pennsylvania find that it never fails to mature for them. Will stand a good deal of cold, wet weather. Our grower has planted Silver King in Calhoun County for the past ten years and always harvested a large crop of good, sound corn. The Wisconsin Experiment Station recommends Silver King very highly. Under ordinary conditions it yields 93 bushels of shelled corn per acre on a 22-acre piece. Ears are good length, 8 to 9 inches, and grain runs right over tip, filling up cob well; it is 16 to 20 rowed. Kernels in straight rows and tightly packed in, cob very small. The pure white color of this corn brings it a premium price on many markets. Prices, by mail, postpaid: Sample ear, 30c; pkt., 10c; 3 lbs., 65c. Not prepaid: $\frac{1}{2}$ pk., 70c; pk., \$1.35; bu., \$4.00; $2\frac{1}{2}$ bus. or more, \$3.90 per bu., bags included.



Michigan Yellow Dent.



Michigan Silver King.



Earliest of Early Dents.

Isbell's "Sure-Thing" Dent Corn

WHITE CAP, PURPLE TIP—Sure Cropper and Very Early.

This is a distinct variety of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. This corn is the result of a cross made several years ago, since which time, by careful selection and improvement, its type and characteristics have been fixed. This corn is entirely free from barren stalks. Every stalk bears at least one good-sized, well-developed ear, and many of them two. The ears are very uniform in shape and appearance; also in color, which is a beautiful white, tinged at sides of the kernel with yellow. The ears average about nine inches in length and are well filled with grains at butt and tip ends. This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep-rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 60c. Not prepaid: ½ pk., 70c; pk., \$1.25; bu., \$3.75; 2½ bus. or more at \$3.65 per bu.; bags included.

Michigan White Dent

The Earliest White Dent Variety.

A most dependable variety, never failing and growing good crops even on poor, thin soils. This corn has stood the short seasons in Northern Minnesota, Wisconsin and Michigan, and is the ideal white dent for the Northern farmer. Especially in cold, wet seasons, our Michigan White Dent proves of great value, as it withstands unfavorable weather conditions to a remarkable degree. It is a vigorous grower and matures in 90 days. Ears are large, medium depth of kernel, not as deep as some, but broad and running well out over the tip and butt. Kernels extremely firm and solid, weighing like lead. Shells out remarkably well. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 50c. Not prepaid: ½ pk., 60c; pk., \$1.00; bu., \$3.25; 2½ bus. or more, \$3.15 per bu.; bags included.

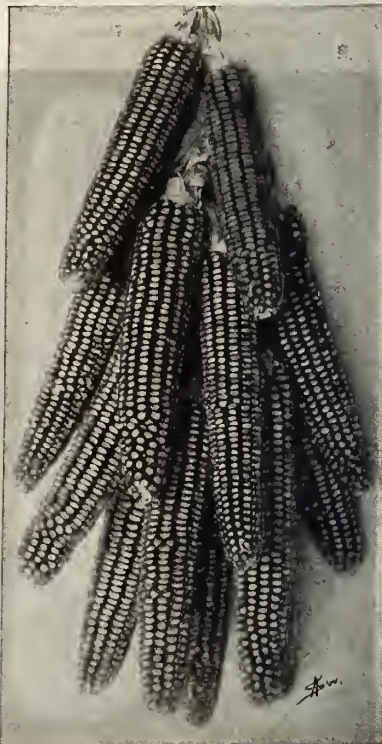
Reid's Yellow Dent

Reid's Yellow Dent is doubtless more largely grown through the corn belt than any other yellow corn. We recommend it highly for Ohio, Indiana, Illinois, Iowa, etc., but not for northern tier of states, except for fodder or silo. Very popular because of large ears, which are so uniformly smooth and light yellow in color. An ideal show variety, and easy to sell because of its high breeding, uniformity and large percentage of grain to cob. Shells 88 per cent grain and often better. Ears run 8 to 11 inches long in different localities, and 7 to 8 inches in circumference. An immense yielder on good soil. Some northern farmers grow Reid's for the silo because of its large growth. The small shank makes it very easy to gather and husk. Matures in 110 to 115 days. **Prices, by mail, postpaid:** Sample ear, 25c; 3 lbs., 50c. Not prepaid: ½ pk., 50c; pk., 85c; bu., \$2.75; 2½ bus. or more, \$2.65 per bu.

Northwestern Dent

The Earliest Dent Corn of All. Known as Pony Dent and Smoky Dent.

Northwestern Dent will mature in Northern Michigan, Wisconsin and Minnesota—under ordinary conditions. This one fact is enough to recommend it highly, but it also is a heavy yielder and readily adapts itself to practically all soils. Kernels are of bright cherry-red color, with yellowish cap—the result of a cross between a red Flint and a Yellow Dent. Often matures in less than 80 days. Ears are 7 to 10 inches long, 10 to 14 rowed and have a thin cob. Type of the variety is well established and ears are exceedingly uniform. The color of this corn should not be objectionable to any one—as it will mature when no yellow corn will. For the North we know of no better corn for replanting or planting late in season. Grain dries very quickly and thoroughly. A very satisfactory corn for "hogging off." Northwestern Dent can be relied upon year in and year out to produce a larger yield, better corn and mature more evenly than any other of the extra early varieties. The stalks grow about 7 feet high and the ears are borne over 3 feet above the ground, allowing the use of a corn harvester. It is a very hardy variety, and a splendid corn for new breaking. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 60c. Not prepaid: ½ pk., 60c; pk., \$1.00; bu., \$3.50; 2½ bus. or more, \$3.40 per bu., bags included.



Northwestern Dent.



Improved Leaming Yellow Dent

Medium early, maturing in 100 to 110 days. Grown very largely in Eastern and Central states both for grain and fodder. Stalks often reach 10 and 12 feet in height and are very leafy. Very often produces 125 bushels of shelled corn per acre, stalks usually bearing two ears. By mail, postpaid: Sample ear, 25c; 3 lbs., 50c. Not prepaid: ½ pk., 45c; pk., 80c; bu., \$2.60; 2½ bus. or more, \$2.50 per bu.

EARLY FLINT CORN

Flint corn is used largely for late planting and as a crop for "new breaking"; also for early planting where ripe corn is wanted for early use, and for "hogging off" purposes. For silage all flint corn varieties are planted extensively. The different varieties listed here vary somewhat in earliness, but all of them possess the good point to mature a crop under adverse conditions.

Improved King Philip Flint

Earliest Red Flint—Ripens 80 to 85 Days.
King Philip is an old favorite and ours is an improved strain unsurpassed by any other. Very productive, two and three ears on each stalk—ears 10 to 13 inches long—8-rowed. The best Flint corn for feeding as kernels are softer than other flints. Color is a shiny red with touch of yellow on outside edges of the kernels. King Philip is an exceptionally hardy variety, a fact which will recommend it for sections where springs are liable to be cold, wet and late. On account of its leafiness, it grows an immense amount of fodder. A certain crop, almost never failing. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 60c. **Not prepaid:** ½ pk., 65c; pk., \$1.00; bu., \$3.25; 2½ bus. or more, \$3.15 per bu.; bags included.

Calico Flint (Squaw Corn)

Succeeds farther north than any other corn in cultivation.
Grown successfully in Northern New York, Vermont and Maine for many years. Lately the only corn to grow successfully in Northern Michigan, where our stock seed was grown. Matures a crop under adverse conditions that no other corn will stand. Kernels vary in color on same ear, from red and white to dark blue. Farmers growing it say that it has a high feeding value—higher than most kinds, and our own experiments agree with them. Stalks 4½ to 6 feet high, and 75 per cent, sometimes more, will have two ears. Ears are 6 to 8 inches long. The stock we offer of Calico Flint is a splendid extra early strain for the farmer in the North who could not grow corn successfully before. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 60c. **Not prepaid:** ½ pk., 70c; pk., \$1.20; bu., \$3.75; 2½ bus. or more, \$3.65 per bu.; bags included.

Write for Current Price List of Farm Seeds for quotations on Ensilage and Fodder Corn.



Colossal Ensilage Corn.

Early Triumph Flint

Largest and Most Productive of All Flint Corns.
Ears of Triumph are large, of rich yellow color, 10 to 12 inches long and usually containing 14 to 16 rows of broad kernels. Average is two ears to the stalk. The habit of this corn allows it to be planted very close so that an immense amount of fodder and grain is obtained per acre. Stalks are leafy, making good fodder. Triumph will mature in 90 to 100 days. We have seen it ripen in even less time. This depends largely of course on soil and weather. As ears grow well up on the stalk, cutting can be done with the harvester with ease. **Prices, postpaid:** Sample ear, 25c; 3 lbs., 60c. **Not prepaid:** ½ pk., 60c; pk., \$1.00; bu., \$3.50; 2½ bus. or more, \$3.40 per bu., bags included.

Thoroughbred White Flint

The earliest white flint corn, ears 12 to 15 inches long, and eight-rowed. Matures in 85 to 90 days. A really wonderful yielder, there being many stalks in our fields bearing three good ears. Color of grain is flinty white, the kernels are remarkably large for size of cob. One of the best varieties for fodder and silo purposes, as well as for the grain crop. Broad, succulent leaves and heavy stalks make splendid and nutritious fodder. **Prices, postpaid:** 3 lbs., 60c. **Not prepaid:** ½ pk., 65c; pk., \$1.10; bu., \$3.50; 2½ bus. or more, \$3.40 per bu., bags included.

Smut Nose

Also Called **EARLY RED BLAZED.**

This is one of the hardest Field Corns in cultivation. It is not only early, but will endure, uninjured, a degree of cold and wet that would be fatal to most other sorts. A great favorite in Michigan and other Northern States. Stalks medium height, with few suckers. Ears long, 8-rowed, well filled, small at base. Ears average 10 inches long—stalks 7 to 8 feet tall. Very productive and great for fodder. **Postpaid:** Sample ear, 25c; 3 lbs., 60c. **Not prepaid:** ½ pk., 60c; pk., \$1.00; bu., \$3.25; 2½ bus. or more, \$3.15 per bu., bags included.

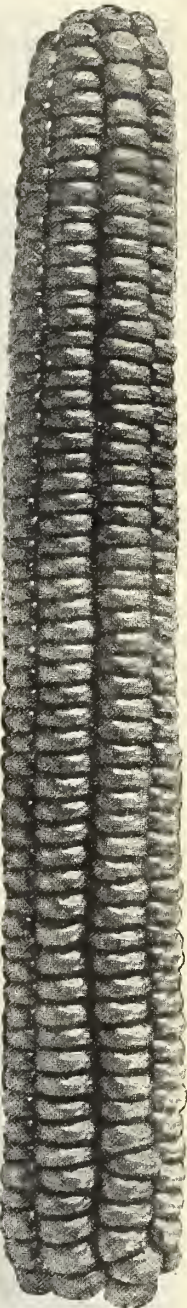
Ensilage and Fodder Corn

An extremely valuable crop to grow, yielding 20 to 35 tons of green feed per acre. Now, no live farmer thinks he can afford to be without a few acres of corn for fodder and ensilage. Some sow it broadcast two to three bushels per acre to help out when pastures are dry in the late summer and fall. If planted in drills use 10 to 12 qts. per acre.



Kill-Em-Quick Puts the "Go" in Gopher.

Means no more gophers on your farm to help eat up the profits. A concentrated chemical, in powder form, all ready for use, with a peculiar odor that is very attractive to rodents. **Price, 50c a pk., postpaid (enough for 40 acres).**



King Philip Flint.

Giant Red Cob

Large pure white corn with a red cob. Grows very large in a short time—one of the best to feed green from the field, to cure and stack away or for the silo. Fields in Michigan have cropped 45 tons per acre. Write for prices.

Colossal Yellow Ensilage

Large Yellow Dent Corn. Earlier than the Red Cob Ensilage, and a favorite with those farmers who wish a large amount of grain in silo. More easily cured than Red Cob, and smaller growing. Fodder is especially nutritious. Write for prices.

Earliest Sweet Fodder Corn

Increases production of milk and cream wonderfully. Many farmers use our Earliest Sweet Fodder Corn in preference to all others. An early sweet corn variety that will mature ears in the Northern States. Stalks are of medium height, sweet, juicy, tender and very nutritious. We consider this one of the most valuable fodder plants. Write for prices.



Isbell's Northern Seed Potatoes

WILL BRING YOU EARLIER, LARGER, MORE SALEABLE CROPS—GROWN IN THE FAR NORTH

Ideal seed potatoes must come up to the following requirements. By strictly holding to these points in our own seed, we have built up a very large potato seed business. As is well known, the crop was very short the past season. We have a good supply of very choice stock, but urge our customers to order early; there will be a tremendous demand.

NORTHERN GROWN.—Experts agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock of same varieties.

From sections free from disease.—Districts in the north where we get our seed are not infected by bad potato diseases. Our seed potatoes will resist disease in your fields and pull through when others would fail. We are particular to have them free from scab also.

Carefully graded and sorted.—Don't plant left-overs for seed. You will get big crops by planting the most perfect specimens. "Like begets like."

Prices are f. o. b. Jackson and subject to market changes. Write us for prices in quantity, or ask for our Current Farm Seed Price List.

HOW WE SHIP.—When single bushels are ordered for shipment to a long distance especially, we recommend shipment in baskets. We charge these to you at cost price only, 20c. And good strong baskets like these come in very handy around the farm. We ship as soon as weather permits in the spring. Shipment during freezing weather must be made at your risk.

If You Want Good Seed.—Going over potato crops this season we find that only a very few are fit to make good seed such as we want to offer our customers. Prices are as low as possible consistent with that fact.

Extra Early Eureka

Produces Extra Early and Heavy Crops—Resistant to Drought and Blight.

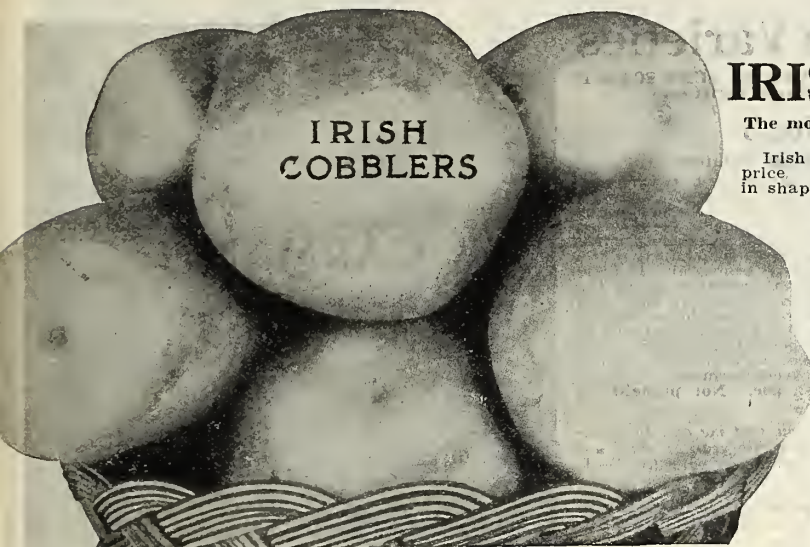
No words will describe it better than those of the originator, who says: "Eureka Extra Early is a chance hill, found growing in a field of Early Morn potatoes. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green." It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Early Michigan. It resists blight to a wonderful degree. The tubers are round and slightly flattened. White skin, free from disease; flesh white and mealy; no cores or black specks; in quality it is unsurpassed. A fine cooker. One point alone which makes it valuable is that it has never taken second growth and resists drought extremely well. Prices, by mail, postpaid: 3 lbs., 65c. Not prepaid: 1/2 pk., 60c; pk., \$1.00; bu., \$3.60. Write for prices on larger quantities.

Early Ohio—Red River

Money Makers—First Early—No waste in cooking or peeling—Easy to Dig.

Skin light pink or flesh color, flesh pure white. Matures about one week earlier than Early Rose. Potatoes all run good marketable size, very few small ones, and the shape is so even they sell on sight in the market. Buyers know of the excellent quality and housewives find there is no waste in peeling, the eyes are set so close to the surface. Further, it requires less expense than most varieties to grow—vines upright, allowing easy and thorough cultivation, and tubers are set in a compact clump near the surface, so that the digging is easy. Ohios do well on any soil that will grow potatoes at all, and yields of 300 to 500 bushels per acre are reported. Our Red River strain will mature two weeks earlier than stocks grown farther south. Prices, by mail, postpaid: Lb., 25c; 3 lbs., 60c. Not prepaid: 1/2 pk., 50c; pk., 80c; bu., \$2.75. Write for prices on larger quantities.

Early Ohio.



ISBELL'S IRISH COBBLER

The most famous early variety in the East
—A standard early white.

Irish Cobbler always commands a high price. It is creamy white, nearly round in shape, running very even in size. Looking over a field of the Cobblers at maturity one is impressed by the evenness of ripening. Every plant seems to be at just the same stage. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Assures maximum returns for a small home garden on this account. Irish Cobbler is a favorite variety in the famous Long Island gardens.

Aside from its productiveness, earliness, etc., Cobbler will always be a favorite because of very superior cooking qualities. Excellent for baking, light, flaky and mealy. Prices, by mail, postpaid: 3 lbs., 65c. Not prepaid: ½ pk., 60c; pk., \$1.00; bu., \$3.45. Write for prices on larger quantities.

Early Michigan

Is producing immense crops in Michigan and other northern States.

A popular potato because of its great merits—earliness, heavy yields and splendid quality. It is fine looking, flesh and skin pure white and quite well netted. Nearly same shape as Ohio, with very shallow eyes. Skin changes to a pinkish russet after being dug a few weeks. About the same season as Ohio, but yields more. We've never had enough to go around for the past ten years, stocks have been sold out before the season was over. We have only a limited supply this season. What you buy from us will be the true Early Michigan. The Early Michigan potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness and strong vigorous growth, that no praise, in our opinion, is too high for its merits. Prices, by mail, postpaid: 3 lbs., 60c. Not prepaid: ½ pk., 50c; pk., 90c; bu., \$3.25. Write for prices on larger quantities.



Spaulding's Rose.

Improved Early Six Weeks

A Fine Potato for Southern Truckers. This is a fine new potato of the Ohio type. It is extra early, and as now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only five to six inches high, and in 7 or 8 weeks from planting are of fine marketable size. The tubers are of handsome oval form, red color, with shallow eyes. Although extremely early, they are splendid keepers. Prices, by mail, postpaid: 3 lbs., 60c. Not prepaid: ½ pk., 50c; pk., 90c; bu., \$2.75.

Spaulding's Rose

Has all the good qualities of the old Early Rose, with better, more marketable shape.

The tubers are broad and roundish, an ideal shape for cooking. In addition, Spaulding's Rose is a more vigorous potato, succeeding where Early Rose would often fail. Eyes are so shallow there is no waste at all in peeling. Keeps well even quite late into the spring. We are offering Spaulding's Rose this year after being thoroughly convinced that it retained the good qualities of the old Rose—and yet is a much surer cropper. Our stock of these is ideal—northern grown and from clean, healthy fields. Prices, by mail, postpaid: 3 lbs., 65c. Not prepaid: ½ pk., 60c; pk., \$1.00; bu., \$3.40. Write for prices on larger quantities.

Main Crop and Late Sorts Sir Walter Raleigh

Brings the highest main crop price. Finer grained and whiter fleshed than any other.

Sir Walter Raleigh is a perfect main crop variety. It is spoken of as "Mr. Carman's Best," and is a seedling of Rural New Yorker. Good size, hardly ever any small ones, nearly round in shape; skin pure white, eyes few and very shallow. Potatoes never pronged and never scabby, almost blight-proof, a sure yielder where others fail, in clay soils and all other soils. It can be justly claimed that Sir Walter Raleigh is the whitest fleshed and finest grained potato on the whole list of main crop varieties. On the trial grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is just the style of potato that brings the highest price now in every market and it always yields well. Prices, by mail, postpaid: 3 lbs., 60c. Not prepaid: ½ pk., 50c; pk., 80c; bu., \$2.75. Write for prices on larger quantities.

Our current price list issued throughout the season, quotes on potatoes, corn, grain, clovers, grasses and other farm seeds. Our customers say it saves them money. They can depend on it to quote as low as possible consistent with good seed at all times. Write for it.



Splendid Late Varieties

ORDER EARLY THIS YEAR—POTATOES VERY SCARCE
See Pages Preceding for Early Varieties.

Carman No. 3

An Immense Yields of Large Potatoes.

Carman No. 3 is always found in lists of the best varieties. Seems to be drought proof, disease and bug proof. Always does so well and brings in such good prices for its fine appearance that it is a general favorite. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances. It grows a very strong, upright top with dark colored stalks and purple blossoms, and is little affected by drought, blight or bugs. Illustration shows the type well, and flesh is white and flaky. Cooks up fine. The clean, white appearance of Carman No. 3 on the market is a great help to its sale. Knowing the great importance of the Carman No. 3, we have tried to perfect the strain to the very highest standard. We have been so successful with it that our stocks are really an improved Carman.

Prices, by mail, postpaid: 3 lbs., 50c. Not prepaid, ½ pk., 50c; pk., 80c; bu., \$2.50.

"I am well pleased with the seeds you sent me and the potatoes, Carman No. 3, beat out I planted this year. I shall not forget you when I am in need of anything in your line."—J. WEAVER, Montpelier, Ind.

"Will say I had the best crop of potatoes from Carman No. 3 this year of any farmer around here."—W. H. BREWER, Mt. Blanchard, Ohio.

Rural New Yorker

Rural New Yorker has been a standard late variety for years. More Rurals brought to some of the big markets than any other kind. All potato growers know the great productiveness, reliability and fine appearance of the Rural and efforts now are to get the variety unmixed. Realizing the importance of this, we have watched the growing fields carefully and know that what we offer is pure Rural New Yorker stock. "Dusty Rurals" always bring the top prices in Chicago market. Very easy to dig, and always solid. Large and unusually smooth, with few and shallow eyes, skin white, as is also the flesh, which is of superior quality. Medium late, and the best drought resister. Shape like Carman.

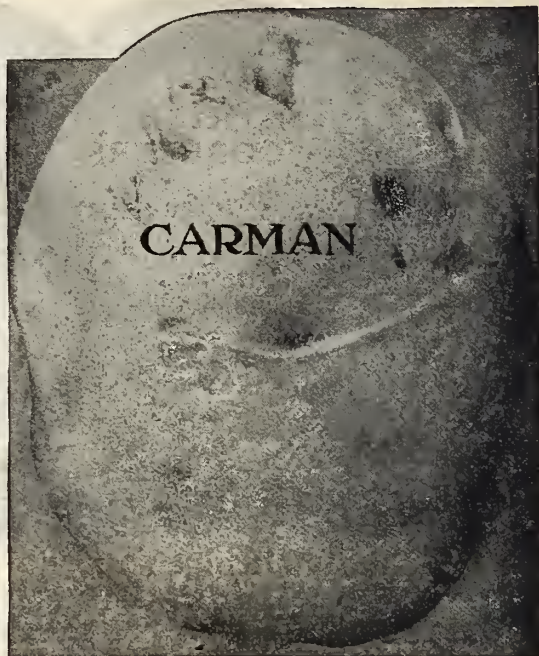
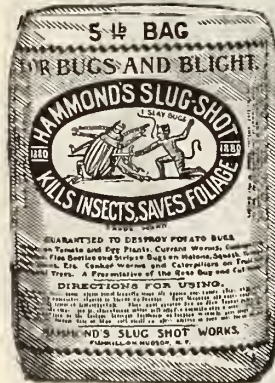
Prices, by mail, postpaid: 3 lbs., 50c. Not prepaid: ½ pk., 50c; pk., 85c; bu., \$2.60.

Use

Hammond's Slug Shot For Potato Bugs

Cheapest and most effective poison for that purpose. Costs less than Paris Green and is not washed off so easily by rain and dew. The immense quantity of Slug Shot sold shows that it "does the business." Also reliable in killing Cabbage worms, Currant worms, bugs, chicken lice, etc., and fungicides contained in it influence health and vigor of plants it is used on.

Prices, by mail, postpaid: 1-lb. cartons, 35c each. By express or freight, not prepaid: 1-lb. cartons, 25c each; 5-lb. bag, 45c; 10-lb. bag, 80c; 25-lb. bag, \$1.80; 125 lbs., \$8.50; bbl. (250 lbs.), \$15.00. We do not break kegs or barrels.



Green Mountain

Medium late in season, vines dying down early in fall. The best for loose and muck soils, and especially adapted to Northern States. Gives big crops, not alone because of productiveness but because compact vines allow close planting and cultivation. Potatoes in a hill almost always large and well shaped, with seldom any small ones. (See illustration.) Skin is creamy white, a little russeted—and fine quality for cooking. It is so well known on some markets that it outsells all others. Flesh white and flaky. Shallow eyes prevent waste. Potatoes are flattened (easy to cook) and round to oblong in shape. Prices, by mail, postpaid: 3 lbs., 55c. Not prepaid: ½ pk., 60c; pk., 90c; bu., \$3.00.



Green Mountain.

POTATO CULTURE.—A sandy loam, reasonably rich in organic matter, is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of the tubers. Plowing should be deep in sections where the ground freezes and stays frozen, and should be turned on edge, so that the air can get around and under lumps. Spring plowing is perhaps best in the south.

Potato Seed (Hybridized)

Every Seed a Distinct Variety.

Some of them are sure to be valuable and may net a fortune to the grower. Many of our choicest varieties have been originated by amateurs from potato seed. They have an equal chance with the potato specialist, as nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from the true seed is very interesting work. Our mixture contains selections from United States, Germany, Chili, Switzerland, South America, France and Africa, and its value has been proven. Directions for planting and cultivating on every packet. Price, per pkt., 10c, postpaid.

OUR PRICES.—For the quality we give, our prices on potatoes are very low. It costs money to select seed and give it the attention we do. Thousands of pleased customers are proving that our methods are right.

We Please With Prompt and Careful Service.

"The seventeen bbls. of potatoes came in good time and were in good condition. No fault to find in the way they were packed. They would have stood a long siege of cold weather."—GEO. A. JONES, Inkster, Mich.

"Received your shipment of potatoes all right. Come in good time and in excellent shape. Were about the best seed potatoes we ever saw. I thank you for your care and attention."—G. E. SHERLOCK, Madison, Ind.

"The potatoes ordered recently are the finest seed I have seen this year."—W. B. ELLSWORTH, Ottawa, Ill.



Potato Seed.

ISBELL'S CHOICE FLOWER SEEDS



Beautify Your Home Grounds—Plant Isbell's Superior Flower Seeds

The flower seeds we offer are the best strains of the best varieties and are grown by ourselves, our private growers in America, or imported from the most celebrated sources in Europe.

Our flower seed list has been carefully revised, some new sorts added, and all the inferior kinds omitted, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our catalogue with every unimportant item in cultivation. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds. Include a few packets with your vegetable seed order.

CULTURAL DIRECTIONS ARE PRINTED ON EVERY PACKET.

Alyssum

Free flowering pretty little plants for beds, edgings, or winter blooming of easiest culture. The white varieties are hardy annuals, and bloom all summer.

SAXATILE COMPACTUM (Basket of Gold).—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy. 9 inches. Pkt., 10c; ¼ oz., 30c.

LITTLE GEM.—New, very dwarf, each plant covering a circle of about 5 inches. A solid mass of white all summer. Splendid for edging. Pkt., 5c; ¼ oz., 20c.

SWEET ALYSSUM.—The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. Pkt., 5c; ½ oz., 15c; oz., 25c.



Ageratum Mexi anum.

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light, rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray and do not allow the soil to dry out. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed, transplant to similar boxes one inch apart, or in the open ground if warm enough.

ALL FLOWER SEEDS SENT PREPAID BY MAIL ON RECEIPT OF PRICE.

Aquilegia

(Columbine.)—Hardy perennial of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance. Fine cut flowers.

FINEST DOUBLE FLOWERING.—Mixed, all sorts. Pkt., 5c; ¼ oz., 25c.

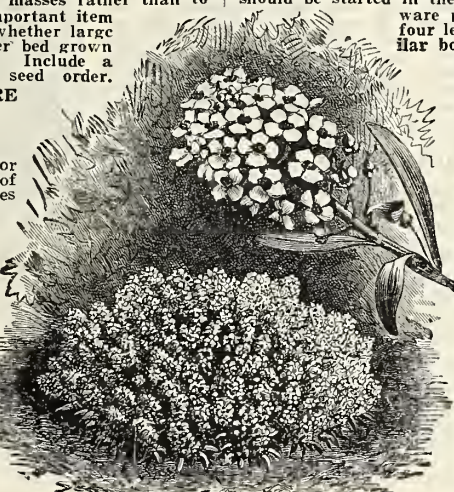
FINEST SINGLE FLOWERING.—Mixed, all sorts. Pkt., 5c; ¼ oz., 20c.

Ampelopsis!

VEITCHIL.—Japanese Ivy. Boston Ivy. Perfectly hardy; clings firmly and permanently to walls, trees, etc. In great favor in cities for covering brick walls. Pkt., 10c.

ANTIRRHINUM.—(See Snapdragon.)

ACROCLINIUM.—(See Everlastings)



Alyssum—Little Gem.

Ageratum - Floss Flower

Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding. Unlike most plants, their flowers are not spoiled by rain. The flowers of the taller varieties are very useful for bouquets.

MEXICANUM.—Light blue; height, 12 inches. Pkt., 5c; ¼ oz., 15c.

CONSPICUUM.—Everblooming white, fine for cutting. Pkt., 5c; ¼ oz., 20c.

DWARF BLUE.—Dwarf, compact habit, splendid for edging. Pkt., 5c; ¼ oz., 20c.

MIXED.—Many varieties. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Amaranthus

Quick growing, tall plants with brilliant-colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background.

CAUDATUS (Love - Lies - Bleeding).—Long, drooping, blood-red panicles 4 to 5 feet. Pkt., 5c; ¼ oz., 15c.

SALICIFOLIUS (Fountain Plant).—Beautiful willow-like foliage. Very ornamental for garden and pot plants. 2 to 3 feet. Pkt., 10c.

TRICOLOR (Joseph's Coat).—Yellow, red and green. Pkt., 5c; ¼ oz., 15c.

MIXED.—Many varieties, and colors. Pkt., 5c; ¼ oz., 15c.



Amaranthus—Love-Lies-Bleeding.



Isbell's Beautiful Asters

We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection, and our fields are admired by experts who visit our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical first-hand knowledge of the best and newest sorts and are thus enabled to choose intelligently from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer. Cultural directions on every packet.

Early June Aster

The Earliest Flowering Variety Grown, Leading all Other Early Asters by Fully Two Weeks.

This new dwarf Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Market, heretofore the earliest type, and a month before Perfection, Victoria, and similar classes. The plants of "Early June" Aster are of healthy, robust, branching growth, about 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double, pure white flowers $2\frac{1}{2}$ to 3 inches in diameter, the petals of which slightly recurve. For garden beds, "Early June" Aster is very effective, and for cut flowers most useful. See illustration above of Early June Aster. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

German Quilled Aster

Well known favorite and very distinct sort with nice full flowers, the petals of which are quilled. A free bloomer, splendid for cutting. The plants grow about 18 inches tall. Our field of these was a gorgeous sight last summer, and was commented on by every visitor. Mixed Colors. Pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.



Aster Queen of the Market.

Queen of the Market Aster

Very Early. Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters, except our Early June. The flowers are of good size, double, and are borne on long stems, making them valuable for cut flowers. Plants grow about 12 inches high.

White.	Crimson.	Lavender.
Pink.	Light Blue.	Mixed.

Per pkt., 5c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

New Daybreak Aster

Most beautiful bushy branching Asters, growing about 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown. White, pkt., 15c; Pink, pkt., 15c.

ISELL'S EXCELSIOR MIXTURE OF Dwarf Asters

Many of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of the most distinct and desirable colors of the different classes of Dwarf Asters, especially selected for this mixture, and we guarantee it to give entire satisfaction. Pkt., 10c; 3 pkts. for 25c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.



DAYBREAK

American Branching Aster

This Aster is a strong grower, 2 to 2½ feet high, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. Unexcelled for cutting.

White.
Pink.

Lavender.
Crimson.

Purple.

Per pkt., 10c; 3 pkts., 25c; ¼ oz., 50c, any color.

Mixed Varieties, per pkt., 5c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.00.

Giant Comet Aster

In our opinion this is one of the handsomest of the medium-tall sorts. The plants grow about 18 inches high, and beautiful flowers in great abundance. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. Splendid for-cutting.

Snow White.

Pink.

Blue.

The Bride, white changing to rose. Lavender. Mixed.

Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; any 3 pkts. for 25c.

Crego Mammoth Aster

Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter. The Crego style always commands a high price on the market and is a most lovely sort for the home flower garden.

White.

Rose.

Pink.

Purple.

Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; Mixed, pkt., 10c; ¼ oz., 50c; ½ oz., 75c. One pkt. each of the 4 separate colors for 30c.

Victoria Aster

One of the most handsome asters for beds or borders where an even growth and a large mass of flowers are wanted for effect. Plants about 18 inches high, of elegant pyramidal form. A profuse and long season bloomer. The flowers are very large and perfectly double.

Pure White. Lavender. Light Blue. Pink.

Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00.

Finest Mixed, pkt., 10c; ¼ oz., 50c; ½ oz., 90c. Any three pkts. of above for 25c.

Perfection Paeony-flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance, resembling a paeony. Midseason bloomer. Finest Mixture of all colors, pkt., 10c; ¼ oz., 35c; ½ oz., 60c.



New Victoria
Aster.

Lavender Gem Aster

An early sort of the Comet or Ostrich Feathered type of the most charming color imaginable, making it one of the finest asters for cut flowers. A delicate lavender deepening with age; the most desirable shade for all purposes. Feathery, full double, flowers, on slender wiry stems. Plants of medium height. In season fully as early as Queen of the Market, with flowers much larger. Pkt., 10c.

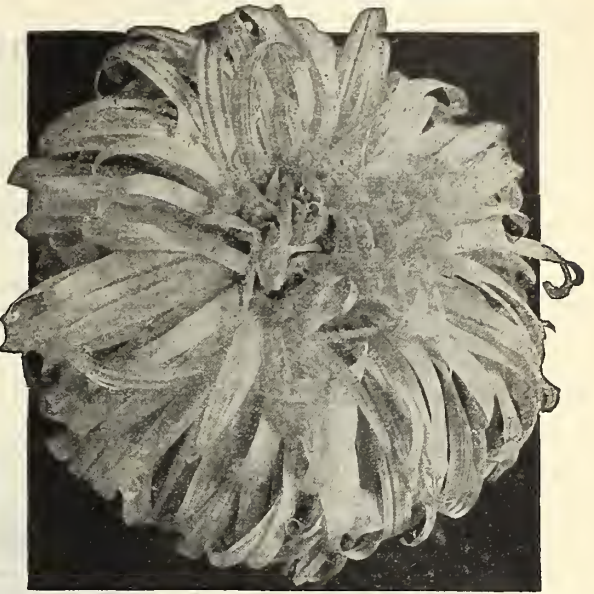
Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the above tall-growing Asters, including the Victoria, Giant Comet, and Late Branching, and other desirable sorts; also the newer varieties which we list. This is the finest mixture of tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Pkt., 10c; 3 pkts., for 25c; ¼ oz., 40c; ½ oz., 60c; ¾ oz., \$1.00.

If you are unable to decide which variety to plant, use our Excelsior Mixture of Tall Asters, as it contains seeds of all the best sorts.

Hardy Alpine Asters

These old-fashioned single-flowered perennial asters are deserving of a place in every garden, being of easiest culture and furnishing lovely flowers for decorative purposes in abundance. Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds of flowers year after year; they are perfectly hardy. This is a very superior mixture. Pkt., 10c.



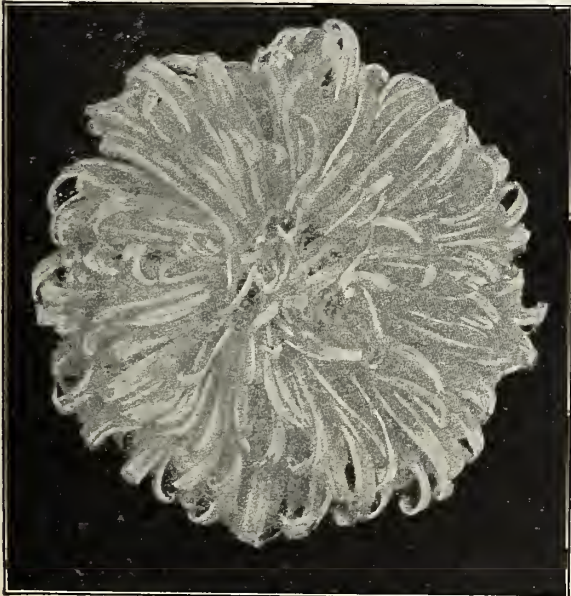
American Branching Aster.

Mammoth Rose King Aster

This is a sturdy, vigorous growing new variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length, flowers are large as a saucer, crowns completely covered, petals stiff and strong. A magnificent variety. Pkt., 15c.

New Crimson King Aster

Lovely new aster of that rich brilliant crimson color, so much desired by every lover of asters. The plants are similar to the American Branching Asters in habit and blooming season; vigorous in growth, with long, stiff stems and flowers of the largest size. In form the flower is distinct from every other variety. The petals are folded lengthwise, so that they somewhat resemble the quilled varieties, giving the large flowers a bold and striking appearance. A splendid cut-flower variety. Pkt., 15c.



Giant Comet Aster.

Isbell's Selected Balsams

Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming all summer. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

NEW PRIMROSE.—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Among the Balsams the camellia sorts are well known for their exquisite beauty, and our new yellow sort "Primrose" leads them all. Plants grow about 20 inches high, branch freely and are thickly studded with rose-like flowers. Pkt., 10c.

WHITE PERFECTION.—Extra large, very double, pure white flowers. Pkt., 10c; ¼ oz., 30c.

SCARLET.—Brilliant fiery-scarlet. Pkt., 10c; ¼ oz., 30c.

DOUBLE CAMELLIA-FLOWERED.—Finest mixture, made up from choicest-named varieties and strains. Pkt., 5c; ¼ oz., 20c; oz., 50c.

BELLIS (See Double Daisy)

Bean, Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; ¼ lb., 15c.

New Butterfly Bean

The Butterfly Bean surpasses all others in the beauty of its flowers, with snow-white wings and salmon-rose standards. The flowers are abundant and the general appearance is as if the trellis were covered with butterflies. Pkt., 15c; 3 pkts., 35c.

Calendula

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until killed by frost; suitable for pot culture.

PRINCE OF ORANGE.—This new variety is a free bloomer, producing masses of beautiful double flowers; pale yellow with stripes of rich deep orange. Pkt., 5c; ¼ oz., 20c.

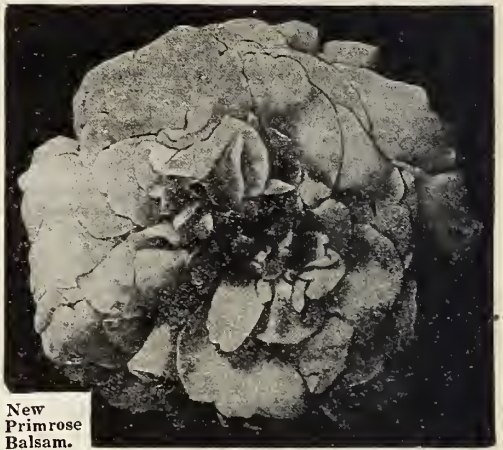
DOUBLE MIXED.—Many varieties. Pkt., 5c; ¼ oz., 15c.

Calliopsis

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. By keeping the old flowers cut off the flowering season can be lengthened until late autumn.

GOLDEN WAVE.—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 5c; ¼ oz., 15c.

ISELL'S SPECIAL MIXED.—This contains all the desirable sorts and colors of these beautiful flowers; a most pleasing mixture. Pkt., 5c; ¼ oz., 15c; oz., 50c.



New
Primrose
Balsam.



Isbell's Mixed Calliopsis.

Campanula

(Bellflower—Canterbury Bells)

Imposing, hardy plants profusely covered with large, bell-shaped flowers which are extremely showy in shrubberies and borders. They are easily grown from seeds, succeeding best in light, rich soil.

CARPATICA (Bellflower).—Plants grow 10 to 15 inches high, bearing a great profusion of attractive bell-shaped flowers of blue and white color. Pkt., 10c; ¼ oz., 30c.

MEDIUM, SINGLE (Canterbury Bells).—The old-fashioned sorts, with beautiful, large bell-shaped blossoms, 2 feet high. Mixed Colors, pkt., 5c; ¼ oz., 25c.

MEDIUM, DOUBLE (Double Canterbury Bells).—New double flowered strain of the above. Magnificent, heavy flowers of pleasing shades of white, blue and rose. Mixed Sorts, pkt., 10c.

CALYCANTHEMA (Cup and Saucer Canterbury Bells).—Hardy biennial, 2½ feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed Colors, pkt., 10c.

Canary Bird Flower

This handsome annual climber is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow. Pkt., 5c; ¼ oz., 20c.



Single Campanula.

Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, borne continuously and abundantly, are easily the most useful and showy garden plants for the American climate. Seeds started in the house in March and April will produce flowering plants by July.

MIXED CANNAS.—Many varieties and colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

Carnations

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. To extend the life of Carnation plants, keep blooms picked off. Chabauds and Marguerites are the best for summer blooming.

CHABAUD'S PERPETUAL.—A new strain introduced by a famous French specialist. It blooms in five to six months and continues in great profusion indefinitely. In view of its earliness, robust growth, hardiness and diversity of color, it is likely to supersede most of the older sorts. Pkt., 20c.

HARDY GERMAN CARNATIONS.—The finest assortment of extra double, sweet-scented carnations for garden and house culture. Superior mixture, pkt., 15c.

MARGUERITE.—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, blooming very profusely. Flowers double, and of rich colors. Mixed colors, pkt., 5c; ¼ oz., 25c.

MIXED CARNATIONS AND PICO-TEES.—A mixture of many varieties and colors. Pkt., 10c.



Chabaud Carnation.



Candytuft, Empress.

Candytuft

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom in July; they are also sown in autumn and will then bloom early in spring before many other flowers are visible. 12 inches high.

EMPRESS.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting or makes a fine bedding plant. Pkt., 10c; ¼ oz., 25c.

CRIMSON.—Rich bright color. Pkt., 5c; ¼ oz., 15c.

WHITE ROCKET.—White, large trusses. Pkt., 5c; ¼ oz., 15c.

MIXED COLORS.—A splendid mixture. Pkt., 5c; oz., 20c.

Centaurea

These are the popular Cornflowers, known also as Bachelor's Buttons, Ragged Sailor and Bluet, and are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorations. Hardy annuals, requiring hardly any care and usually re-seeding themselves, coming up year after year. A bunch of blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies, makes a very rich combination.

CYANUS, SINGLE BLUE.—Also called Cornflower, Bachelor's Button, Blue Bottle, Ragged Sailor. Favorite blue sort in demand for cutting. Height 1½ to 2 feet. Pkt., 5c; ¼ oz., 10c; oz., 25c.

CYANUS, SINGLE MIXED.—Shades of blue, pink, and white. Pkt., 5c; ¼ oz., 10c; oz., 25c.

CYANUS, DOUBLE MIXED.—The beautiful double Cornflower. Shades of blue, pink, white. Pkt., 10c; ¼ oz., 25c.

IMPERIALIS (Royal Sweet Sultans).

—The beautiful sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days. Pkt., 5c; ¼ oz., 25c.

GYMNOCARPA (Dusty Miller).

—Graceful plants with silvery-gray foliage. Fine for bedding, vases, hanging baskets and for edging flower beds. Height, 1 to 1½ feet. Pkt., 10c; ¼ oz., 30c.

Cobaea

Cups and Saucers Vine or Cathedral Bells. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac color. The plants are always clean of insects. In planting plant seeds edgewise and cover lightly. Pkt., 10c; ¼ oz., 35c.

Coreopsis

EL DORADO.—The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Brilliant golden-yellow. Although a hardy biennial, flowers the same season from seed sown early; compact, bushy plants—2 feet high—blooming abundantly during summer and fall. Pkt., 10c; ¼ oz., 25c.



Coreopsis.

Cosmos

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.

LADY LENOX, NEW GIGANTIC ORCHID FLOWERING.—A new race of Cosmos. The flowers are immense, six to seven inches in diameter, with wide over-lapping oval petals of an exquisite shade of shell-pink. The flowers are borne on long stems, making them exceptionally desirable for cutting. Plants grow four to six feet high. Pkt., 10c; ¼ oz., 25c.

EARLY DAWN.—A new strain, blooming very early. White, with a tinge of rose; three to four feet high. Very desirable. Pkt., 5c; ¼ oz., 20c.

MARGUERITE FRINGED.—Petals fringed in a way suggesting Marguerites. Flowers two or three inches across. Color white, red, pink. All colors mixed. Pkt., 10c; ¼ oz., 25c.

FINE MIXED.—Pkt., 5c; ¼ oz., 15c; oz., 35c.

Columbine—See Aquilegia.

Convolvulus—See Morning Glory.

Cypress Vine

Well known and popular climbing vine. For trellises the Cypress Vine cannot be excelled. It has a profusion of pretty star-shaped blossoms and its fine-leaved, feathery foliage is well adapted to ornamental work. Will grow 8 to 10 feet high. Annual. Pkt., 5c; ¼ oz., 15c; oz., 35c.



Cosmos, Early Dawn.

Chrysanthemum

Showy and very effective garden annuals of easy culture, doing especially well in our state. The annual Chrysanthemums have a beauty distinctly their own. The plants grow from 12 to 14 inches high, have fine delicate foliage, and produce beautiful daisy-like flowers of various bright, rich colors. Mixed. Pkt., 5c; ¼ oz., 15c.

Coleus

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding; excellent for window garden. Easily raised from seed.

CHOICEST HYBRIDS.—From the best selected named sorts. Pkt., 15c.

Fine Mixed.—Pkt., 5c.

Celosia or Cockscomb

Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. They make grand border plants and the dwarf sorts are attractive for pot culture.

CRISTATA (Dwarf Mixed).—The flowers form combs of brilliant shades of red and yellow. Pkt., 5c; ¼ oz., 20c.

PLUMOSA (Feathered Cockscomb).—Plants grow 2 to 3 feet high and produce graceful, feathery plumes of vivid colors. Mixed. Pkt., 5c; ¼ oz., 25c.

CRISTATA (Mammoth).—Comb-like flowers of large size and rich color. Plants tall and strong. A very fine strain. Pkt., 5c; ¼ oz., 20c.



Cockscomb.

Daisy - Bellis Perennis

The popular English or Double Daisies. These hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of pansy and forget-me-not beds, and also well suited for pot culture.

GIANT WHITE.—Flowers extra large, pure white and double. Pkt., 10c.

DOUBLE MIXED.—Large flowering sorts in all shades of pink, red and white. Pkt., 5c; $\frac{1}{8}$ oz., 50c.

Dahlia

One of our best Autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early.

DOUBLE MIXED.—Many varieties and colors. Pkt., 5c; $\frac{1}{4}$ oz., 35c.

Delphinium - Larkspur

ANNUAL VARIETIES.

Well-known annuals of great beauty and noted for richness of colors, particularly in blue shades. Can be grown with ease in any garden.

DOUBLE DWARF ROCKET.—Plants grow 12 to 15 inches tall. Finest Mixed. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

DOUBLE TALL ROCKET.—All colors mixed. 2 feet high. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

EMPEROR.—A magnificent variety, very free flowering, rich colors. $1\frac{1}{2}$ feet. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

PERENNIAL VARIETIES.

One of the most brilliant and effective hardy garden plants. During recent years the size and colors of the flowers have been wonderfully improved. Persistent bloomers.

BELLADONNA HYBRIDS.—Rich and beautiful beyond description. Dwarf in growth, require no staking. Mixed Colors. Pkt., 10c.

FORMOSUM.—Brilliant blue, white center. 3 feet high. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

Dianthus

The annual and biennial sorts of Dianthus flower freely the first year from seed. They are quite hardy, and often give a greater profusion of bloom the second year than the first. Sow in the open ground, and thin to stand six or eight inches apart in the row.

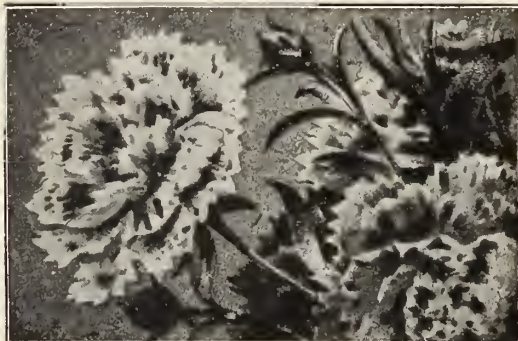
CHINENSIS.—China or Indian Pink. Finest double mixed. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

HEDEWIGII.—Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

PHEASANT'S EYE, or JUNE PINK.—Sometimes called grass Pink; fine for massing. Flowers single, beautiful and fragrant. Hardy. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

EASTERN QUEEN.—Large single, beautifully marbled rose and mauve color. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

GIANT SINGLE MIXED.—Flowers of large size and great beauty. Pkt., 5c; $\frac{1}{4}$ oz., 20c.



Dianthus Heddwigii.



Shasta Daisy.

Shasta Daisy, Single

This is the finest of Luther Burbank's hybrids. It is a perfectly hardy perennial, bearing sturdy, lasting flowers, averaging four inches in diameter, on long, stiff stems. The petals or rays are pure white. One of the most useful flowers for bouquets. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Datura

CORNUCOPIA (Horn of Plenty).—Flowers white and royal purple; 8 to 10 inches long, and 5 to 7 inches across the mouth, each appearing to be made up of three distinct flowers. The bloom is handsome and exceedingly fragrant; of easy culture; 3 feet high. Pkt., 5c.

Digitalis - Foxglove

Ornamental, hardy plants of stately growth. The seed, though small, germinates readily and the plants succeed well even in poor soil if given a half shady location. Spikes are often 3 to 5 ft. long and thickly strung with scores of thimble-shaped flowers. Mixed colors, pkt., 5c; $\frac{1}{8}$ oz., 20c.

Eschscholtzia

(CALIFORNIA POPPY)

Extremely handsome, low and quick growing annuals, with finely cut bluish foliage and cheerful blossoms. Nothing can excel it in brightness. It deserves a place in every garden.

CALIFORNICA.—The original golden yellow California Poppy. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

Mixed Colors. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

Everlastings

(OR IMMORTELLS)

Also called Strawflowers. This class of annuals are of easy culture, growing splendidly in any good garden soil, even in light, sandy ground, where most other plants would not thrive. They produce their straw-like flowers abundantly all summer and fall.

ACROCLINIUM.—Plant grows 15 in. high, bearing lovely white or rose-pink flowers. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

AMMOBIUM, or Winged Everlasting.—Large, handsome, double white flowers with yellow disk. The plants grow about $2\frac{1}{2}$ feet high. Grows in sandy soil and blooms all summer. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

GOMPHRENA, or GLOBE AMARANTH.—Showy plants with brilliant colored, globe-shaped flowers. $1\frac{1}{2}$ feet high; mixed. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

HELICHRYSUM.—Mammoth flowered. Pretty and effective flowers for beds and borders. One of the showiest. 2 feet high. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

RHODANTHE.—Grows in any soil. Beautiful for the garden, or grown in pots in the house. Flowers are white, rosy or crimson. 1 foot high. Pkt., 10c.

XERANTHEMUM.—Flowers very double and long stemmed. White and deep purple. Plants grow 12 to 18 inches high. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

SPECIAL MIXED.—All the above sorts and many other varieties mixed. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

Four O'clocks

MIRABILIS or MARVEL OF PERU.—Well known hardy annual succeeding anywhere. Handsome plants, 2 feet high, covered all summer with hundreds of large, showy, sweet-scented flowers. Mixed. Pkt., 5c; oz., 15c.

Forget-me-not - Myosotis

Dainty, elegant little flowers, all of which bloom profusely for two seasons, flowering freely in early spring and fall; they love shady, moist places. Once at home in a garden they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height, six inches.

BLUE ALPINE.—Of trailing habit with bright blue flowers. Pkt., 5c; $\frac{1}{4}$ oz., 30c.

PALUSTRIS (Perennial).—Large blue flowers, blooms all season. Pkt., 10c; $\frac{1}{8}$ oz., 35c.



Gaillardia.

Grasses
ORNAMENTAL

Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the Summer, and for the use of the spikes or panicles in a dried state in Winter bouquets. For large beds or groups on lawns nothing gives a finer effect.

SPECIAL MIXTURE.—Many fine varieties. Pkt., 5c; ½ oz., 25c.

Heliotrope

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom, seed should be sown indoors.

ROYAL HIGHNESS.—A magnificent new Heliotrope of wonderfully rapid growth, forming immense plants that spread and climb to the height of eight to ten feet. It has splendid, large trusses of rich, purple flowers, and is a most profuse bloomer. As a covering for walls or bay windows, or as a pot plant, it is invaluable. Pkt., 10c.

MAMMOTH FLOWERING. MIXED COLORS. A very popular bedding and pot plant; the flower-heads of this new strain are of immense size, delicious fragrance and of many colors, ranging from white, through all shades of blue, to dark violet. Pkt., 10c; ½ oz., 35c.

HELIOTROPE, FINE MIXED.—Pkt., 5c; ½ oz., 25c.

Hop

VARIEGATED JAPANESE.—One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in four to five weeks. Leaves are marked and blotched with white. Is not affected by heat, drought or insects. Pkt., 5c; ½ oz., 20c.

Japanese
Kudzu Vine

The Kudzu Vine is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like the Wistaria. The color is a pleasing shade of purple. The foliage is luxuriant. The vine is perfectly hardy, increasing in size and beauty year after year; fine for arbors, verandas, etc. Pkt., 10c.

Gaillardia

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. 1 foot high.

MIXED COLORS.—The most varied colors. Pkt., 5c; ½ oz., 15c.

GRANDIFLORA.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds and for cutting. Mixed colors, pkt., 5c; ½ oz., 20c.

Geranium

The constant succession of bloom till frost and the brilliant colors of the flowers render the Geranium very desirable for pot culture and bedding. Half hardy perennial, easily grown from seed, will produce blooming plants the first summer.

ISBELL'S "GOOD VENTURE" MIXTURE.—This collection embraces all the newer varieties; flowers are large and round, some forming trusses 15 inches in diameter. Pkt., 10c.



Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

ISBELL'S EXTRA DOUBLE FLOWERED MIXED.—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. Pkt., 10c; ½ oz., 40c.

GIANT SINGLE MIXED.—Very large, showy flowers. All colors mixed. Pkt., 5c; ½ oz., 20c.

NEW ANNUAL EVERBLOOMING.—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. Grand range of color. Pkt., 10c; ½ oz., 30c.

Hyacinth Bean (Dolichos)

Splendid annual climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 feet high. All colors, mixed. Pkt., 5c; ½ oz., 15c.

Kochia Tricophila
(SUMMER CYPRESS)

Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet in height. Leaves slender and of light pea-green color until fall, when they change to blood red and carmine. Of remarkably easy culture. The finest thing in cultivation for temporary hedge or border or dividing line. Pkt., 5c; ½ oz., 20c.

Lathyrus

(EVERLASTING or HARDY SWEET PEA)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. Should be in every garden. Pkt., 5c; ½ oz., 25c.

Godetia

(SATIN FLOWER)

Attractive hardy annuals, deserving more extensive cultivation. The plants bloom profusely all summer and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil. 1 foot. Finest Mixed. Pkt., 5c; ½ oz., 15c.

Grass Pinks

(CLOVE PINKS)

These very desirable sweet-scented, low growing, hardy garden pinks bloom early and are extremely free flowering. Unequaled for the border of beds, automobile drives, and the old-fashioned garden. They should be planted in quantities in any good garden soil with full sun and in an open situation.

SINGLE AND DOUBLE VARIETIES, mixed, pkt., 5c; ½ oz., 25c.

Gypsophila

(BABY'S BREATH)

Hardy annual. The flowers are small, star-like, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas and bouquets of other flowers. Successive plantings of seed should be made a few weeks apart to furnish a continuous supply of flowers.

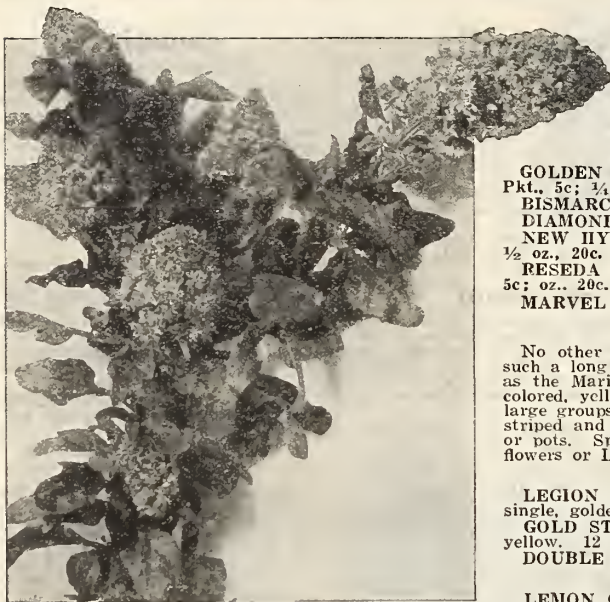
ELEGANS.—White and rose, mixed. Pkt., 5c; ½ oz., 15c.

Gourds, Ornamental

Desirable, pretty climbers for many places where a large amount of vines are wanted quickly. The blossoms of some are quite striking and handsome. Their interesting features are the odd, unique and ornamental gourds, many of which make excellent toys for children.

SPECIAL MIXTURE.—Splendid assortment of many varieties. Pkt., 5c; ½ oz., 15c; ½ oz., 25c.





Mignonette.

Lobelia

This popular and beautiful flowering plant is most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The blossoms of all sorts are particularly bright in appearance.

CRYSTAL PALACE.—Rich deep blue flowers, dark foliage; finest bedding variety. 6 inches high. Pkt., 10c; ¼ oz., 40c.

FINEST MIXED.—Dwarf sorts in shades of blue and white. Pkt., 5c; ¼ oz., 25c.

GRACILIS.—Spreading variety. Light blue, light green foliage; blooms profusely; excellent for vases hanging baskets and window boxes. Pkt., 5c; ¼ oz., 20c.

Moonflower

White-Seeded (Grandiflora Alba).—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Pkt., 10c; ½ oz., 30c.

NEW CROSS-BRED.—Of great value for the North, as it is in full bloom one month before the White-Seeded. The flowers are 4 to 6 inches across and very numerous. The foliage is of three distinct types. Per Pkt., 10c.

SKY-BLUE.—Of strong, vigorous growth. The large flowers are surpassingly beautiful—of softest cerulean blue. Pkt., 10c.

Morning Glory

Climbers of rapid growth, beautiful and varied flowers; for covering walls, trellises, arbors, etc., they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.



Morning Glories.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct colorings, but the dense foliage is also wonderfully varied and attractive. Our choice mixture contains over twenty distinct colors and shades, from rich purple to pure white. Pkt., 5c; oz., 25c.

BRAZILIAN MORNING GLORY.—A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. Rose-colored flowers 3 inches across. Pkt., 10c.

TALL MORNING GLORY.—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed colors. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Nicotiana

Beautiful pure white flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere. Tender annual, 2½ to 3 feet high. Pkt., 5c; ¼ oz., 25c.

Mignonette

No garden is complete without at least a small bed of Mignonette. It is a well known fragrant annual of easiest culture. Successive sowing should be made to keep up a supply of flowers from Spring until frost. May be grown in pots for winter flowering.

DEFIANCE.—Very large flower spikes, keeping in water a long time. Pkt., 5c; ¼ oz., 20c.

GOLDEN QUEEN.—Large, fragrant flowers of golden yellow color. Pkt., 5c; ¼ oz., 20c.

BISMARCK.—Finest red variety. Deliciously fragrant. Pkt., 10c.

DIAMOND.—White, sweet scented flowers. Pkt., 5c; ¼ oz., 20c.

NEW HYBRIDS.—Large flowering varieties, all colors. Pkt., 5c; ½ oz., 20c.

RESEDA ODORATA.—The old-fashioned sweet Mignonette. Pkt., 5c; oz., 20c.

MARVEL OF PERU.—See Four O'Clock.

Marigold - Tagetes

No other annual imparts so much brightness to our gardens for such a long time, from early summer far into the frosts of autumn, as the Marigold. The tall African varieties, with their large, self-colored, yellow and orange flowers, are very showy when grown in large groups, while the dwarf French varieties, with their elegantly striped and spotted flowers, are unusually effective in beds, edgings or pots. Splendid cut flowers: a vase of Marigolds with blue Cornflowers or Larkspurs is very striking.

DWARF FRENCH VARIETIES.

LEGION OF HONOR.—Plants compact, 8 inches high; flowers single, golden yellow with dark center. Pkt., 5c; ½ oz., 25c.

GOLD STRIPED.—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 5c; ¼ oz., 20c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; ½ oz., 25c.

TALL AFRICAN VARIETIES.

LEMON QUEEN.—2 feet high. Bushy plants, bearing 75 to 100 large, double lemon-colored flowers at one time. Pkt., 5c; ¼ oz., 20c.

ELDORADO.—2½ feet tall. Large, full, double-quilled flowers. Golden yellow. Pkt., 5c; ¼ oz., 20c.

AFRICAN MIXED.—2 to 2½ feet tall. Large double flowers of beautiful shades. Pkt., 5c; ½ oz., 20c.

Nemophila

(OR LOVE GRASS)

Splendid free-flowering hardy annuals, of dwarf habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking. Blossom continuously throughout the summer, thriving best in a cool, moist, shady place, where the soil is not too rich. All colors, mixed. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c.

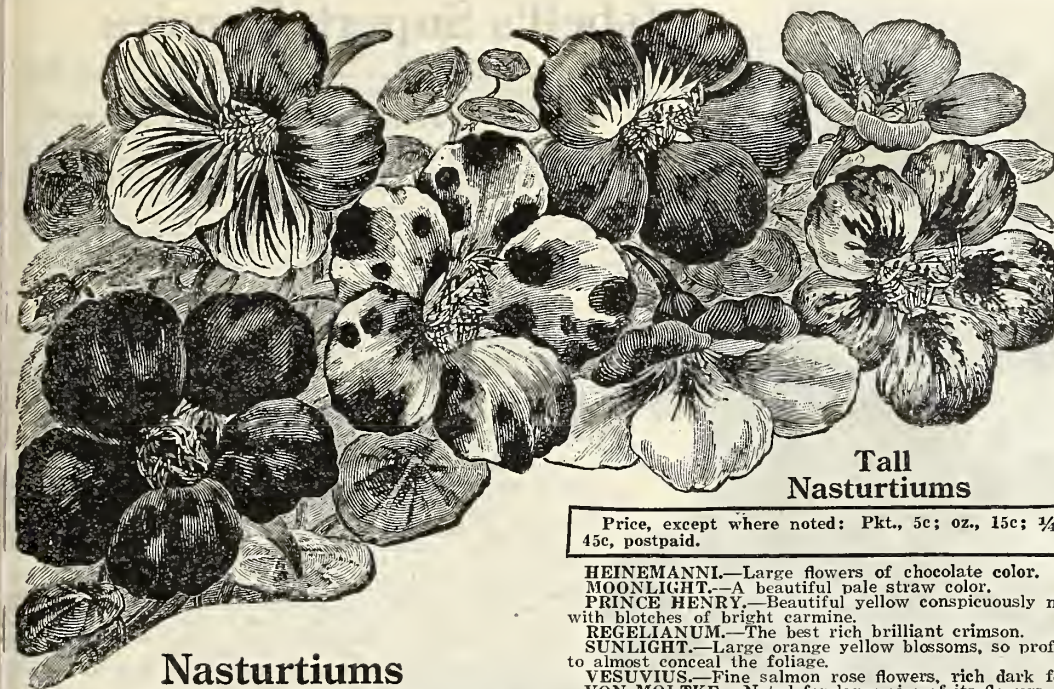
Oxalis

Small, free-flowering plants, with clover-like leaves, thickly starred with small, bright flowers from June until frost. Sown thinly in drills it makes a fine edging for flower beds. Very beautiful plants for rock work and rustic baskets. Mixed. Pkt., 5c.

Do Not Fail To
Read
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Isbell's Tall Marigold.



Nasturtiums

For summer display in large or small beds, nothing can surpass them. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. Nasturtiums are much used for table decoration. Of easiest culture, succeeding well practically anywhere, needing most freely on lighter soil.

The dwarf or Tom Thumb varieties make the most beautiful bedding and border plants, growing about one foot high, while the tall or climbing kinds are invaluable for covering slightly railings, very fine for hanging baskets and vases, and are also equally beautiful if simply grown trailing over the ground. The following list is made up of the best large-flowering varieties.

Dwarf Nasturtiums

For Beds and Borders,

Price, except where noted: Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.

AURORA.—Deep chrome yellow; lower petals blotched and edged crimson.

BEAUTY.—Scarlet, splashed canary yellow.

CHAMELEON.—Bears flowers of quite distinct coloring on one and the same plant.

EMPRESS OF INDIA.—Flowers of most brilliant crimson. Plant bushy, with dark foliage.

GLADIATOR.—New dwarf sort with large flowers of burnt bronze color. Very striking. Pkt., 10c; oz., 25c.

GOLDEN CLOTH.—The foliage is of bright yellow, while the flowers are intense scarlet.

KING THEODORE.—Flowers velvety dark red, almost black. Dark green foliage.

LADY BIRD.—New orange, bright scarlet spotted, dark leaves.

PEARL.—Light cream color. The nearest approach to a white Nasturtium yet obtained.

RUBY KING.—Beautiful ruby-red, very rich. Dark foliage.

ISBELL'S COLLECTION of above 10 dwarf varieties, 1 pkt. each for only 35c.

Isbell's Special Mixture — **DWARFS.** — This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 5c; ¼ lb., 40c; lb., \$1.35.

CHOICE MIXED DWARF.—A very good general purpose mixture. Includes a great variety of best colors. Very fine. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Queen of Tom Thumbs

Each plant grows in a neatly rounded bush, about nine inches in height. The light green leaves grow so closely together as to overlap one another, and each leaf is showily variegated or marbled with silvery-white. They produce rather small but rich deep-crimson flowers. Pkt., 10c; oz., 20c; ¼ lb., 60c.

Tall Nasturtiums

Price, except where noted: Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.

HEINEMANNI.—Large flowers of chocolate color.

MOONLIGHT.—A beautiful pale straw color.

PRINCE HENRY.—Beautiful yellow conspicuously marked with blotches of bright carmine.

REGELIANUM.—The best rich brilliant crimson.

SUNLIGHT.—Large orange yellow blossoms, so profuse as to almost conceal the foliage.

VESUVIUS.—Fine salmon rose flowers, rich dark foliage.

VON MOLTKE.—Noted for large size of its flowers, which are of a deep rich rosy red.

Lobbianum Nasturtiums

The Lobbianum varieties (Lobb's Climbing Nasturtiums) differ from the ordinary climbing sorts in having neater and more profuse flowers. Vines attain a length of 6 or 8 feet.

CROWN PRINCE OF PRUSSIA.—Large flowers and free blooming. Rich, dark, blood red.

MADAME GUNTHER.—Dark-leaved hybrids; extra fine range of brilliant, showy colors.

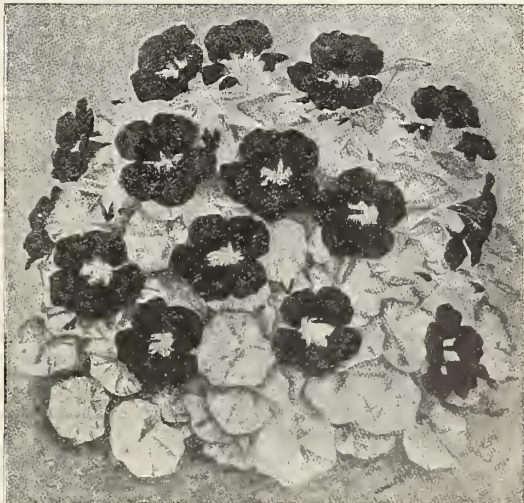
QUEEN WILHELMINA.—A very remarkable type, with a fine white marbled and veined foliage. The fine, rich rosy scarlet flowers are extremely effective against the light colored foliage. Pkt., 10c; oz., 25c.

ISBELL'S COLLECTION of above 10 tall varieties, 1 pkt. each for only 35c.

Isbell's Special Tall Mixture

This mixture contains all the choicest colors of the Tall Nasturtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

CHOICE TALL MIXED.—This contains a very good mixture of all colors known among Nasturtiums and cannot fail to please. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.



Queen of Tom Thumbs.

Isbell's Superb Pansies

Pansies are favorites with every flower lover and are too well known to require any description. We specialize in the production of fine pansies and our strains will be found absolutely satisfactory in every way.

Isbell's "Prize Flower" Pansy Mixture

The Grandest Thing Out in Pansies. This special Isbell strain comprises the finest collection of Giant Flowered types of Pansies, and represents, without doubt, the highest obtainable degree of perfection of the present time, as regards size and colorings of the flowers. The cream of the crop of the best American and European pansy specialists is procured by us for this mixture; blossoms exceeding 3 inches in diameter are not at all uncommon. Nothing can excel the richness, texture and variety of Isbell's Prize Pansies, nor surpass them in freedom and profusion of bloom. Pkt., 25c; 3 pkts., 55c; ¼ oz., \$1.75.

Isbell's International Mixture

This famous Pansy Mixture is a carefully blended assortment of the richest and handsomest of the mammoth flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of Pansy specialists and secure whatever is truly meritorious for our patrons. People who sow this strain in good soil may look for blossoms two to three inches across. Of perfect texture and full range of color. Pkt., (250 seeds), 15c; 2 pkts. for 25c; ¼ oz., \$1.50.

Giant Flowering Varieties

BLACK MASTODON.—New, nearly all jet black; a few very dark purple and all velvety in substance and of immense size. Large black pansies are very rare indeed. Pkt., 15c.

BRONZE MASTODON.—New; very large. All the different shades from burnished brass to gold, wonderfully tinged with nearly every color known to pansies. Pkt., 15c.

PANAMA, PACIFIC MASTODON.—New. A huge deep yellow; some with dark centers, some without; 200,000 of them partly surrounded the Palaces of the Panama Pacific Exposition producing a wonderful striking effect. Pkt., 15c.

PRINCE HENRY MASTODON.—A splendid dark blue of immense size. The very best in blue. Pkt., 10c.

GRAND DUKE MICHEL MASTODON.—The finest and largest all-white pansy in the world. Pkt., 10c.

BRIDESMAID MASTODON.—A beautiful clear white, with shining rose colored blotch; a rare and desirable pansy of the largest size. Pkt., 10c.

GIANT MASTERPIECE or RUFFLED PANSY.—This grand Pansy is remarkable for having its petals waved or curled, giving the flowers a double or globular appearance, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashionable everywhere. Pkt., 10c; ¼ oz., 75c.

GIANT MADAME PERRET or PHENOMENAL.—This exquisitely beautiful strain of Pansy originated in France. It shows quite a range of color, but those wonderfully fascinating wine red shades predominate. The rare shades, rich veinings, and large size of this variety combine to make it one of the most attractive in the list. Pkt., 10c.

GIANT ORCHID FLOWERED.—The ground color of nearly all the flowers is light, the petals being marked with a large brown or golden yellow blotch which diffuses into rays and veins toward the edge. The upper petals are upright and plaited, resembling orchids. Pkt., 10c.

GIANT PRINCE BISMARCK.—Beautiful and rich light-brown shades. Pkt., 10c.

GIANT STRIPED.—Large flowers, beautifully striped. Pkt., 10c.

GIANT VOLCANO.—The best red Pansy, each petal being marked with a very large dark blotch. Pkt., 10c.



American Mastodon.

Isbell's Collection of Giant Pansies

One packet each of the 12 Giants described above for only \$1.00, postpaid. Total value is \$1.35.

Giant Pansy Mixture

Comprises five strains and colors; giant flowers, but not so complete as our International Mixture. Pkt. (250 seeds), 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not of the largest type, but the plants are robust in habit and remarkably free flowering.

Separate colors:—Black—Dark Blue—Light Blue—Brown—Yellow—White—Red—Purple—Striped. Any color, pkt., 5c; ¼ oz., 25c; ½ oz., 40c; oz., \$1.25.

MIXED BEDDING PANSIES.—All colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

A New Book—"Home Floriculture"

A complete guide for the culture of blooming and ornamental plants in the house, conservatory and garden. It contains chapters on propagating plants by seeds, cuttings, layering, divisions, etc. How to prepare hot-beds and cold frames, etc. 174 pages. 35c postpaid.



Giant Masterpiece.

Petunias

For garden or house culture few plants equal the *Petunia* in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a fairly good soil and sunny position.

NEW MARVELOUS.—We take great pride in offering this new Double *Petunia*. In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. Pkt., 25c; 2 pkts., 45c.

GIANTS OF CALIFORNIA.—The finest large flowering strain of single *Petunias*. Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base. Pkt., 20c; 2 pkts., 35c.

SINGLE BEDDING PETUNIAS

HOWARD'S STAR.—A beautiful free-flowering strain, color crimson-maroon with a clearly-defined five-pointed star of bluish-white. For bedding, window boxes, borders, vases, etc., this is exceptionally fine. Pkt., 10c; ¼ oz., 30c.

LITTLE GEM (Dwarf Inimitable).—Bushy, compact plants, about 12 inches high, covered with great masses of beautiful cherry-red, blotched and striped flowers. Pkt., 5c; ¼ oz., 20c.

SNOW QUEEN.—Fine dwarf sort producing abundantly its pure white satiny flowers, throughout the entire season. Desirable for cemetery beds or for large masses of white. Pkt., 5c; ¼ oz., 25c.

LARGE FLOWERING MIXED.—Best strain of large flowering single bedding *Petunias*. All colors. Pkt., 10c; ¼ oz., 30c.

FINE MIXED.—Mixture of good, bright colors. Pkt., 5c; ¼ oz., 25c.

Phlox

The annual *Phlox* surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. The *Phloxes* are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for bouquets they are unsurpassed.

Grandiflora or Large Flowering Phlox.

SNOW-WHITE. BRIGHT SCARLET.

SHELL-PINK. PRIMROSE.

PURPLISH-RED. STRIPED.

Per pkt., 10c; collection of 1 pkt., each 50c.

GRANDIFLORA MIXED.—Many colors, a splendid mixture. Pkt., 10c; ¼ oz., 30c.

PHLOX DRUMMONDI MIXED.—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 20c.

DWARF PHLOX.—Valuable for low beds, edgings and pot culture, of compact growth, 8 inches high. Mixed colors. Pkt., 10c; ¼ oz., 25c.

STAR PHLOX.—Beautiful star-shaped and fringed flowers of all shades. Plants are of dwarf growth and extremely free flowering. Pkt., 10c.

DOUBLE-FLOWERING PHLOX.—double and semi-double flowers in all colors; desirable for cut flowers as they last longer than the single sort. Pkt., 10c.

PERENNIAL PHLOX.—One of the finest hardy perennial plants in cultivation and quite distinct from the above annual sorts, the large flower heads being cone-shaped. Mixed Colors. Pkt., 10c; ¼ oz., 30c.



Phlox Drummondii.

produces its very large flowers with great freedom. Pkt., 10c; ¼ oz., 25c.

ISBELL'S MIXTURE OF SINGLE POPPIES.—Comprises a well balanced assortment of the many splendid single flowering annual varieties. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

DOUBLE ANNUAL VARIETIES.

CARDINAL.—Very large, double flowers, beautifully fringed, of vivid scarlet color; height, two feet. Pkt., 5c; ½ oz., 20c.

WHITE SWAN.—Immense, double, pure white flowers, deeply fringed. An excellent companion to Cardinal. Pkt., 5c; ½ oz., 15c.

CARNATION-FLOWERED, DOUBLE MIXED.—Very large, double, slightly fringed flowers in brilliant colors. Pkt., 5c; ½ oz., 15c.

AMERICAN FLAG.—A beautiful variety, with large, double flowers, of a snow-white color, bordered with scarlet. Pkt., 5c; ½ oz., 15c.

PAEONY-FLOWERED, MIXED COLORS.—Imposing, double, globular flowers, resembling double paeonies. Pkt., 5c; ½ oz., 15c.

MIKADO (Striped Japanese Poppy).—A very distinct and effective double poppy, with deeply laciniated petals like a Japanese *Chrysanthemum*, which are white at the base, shading off to pink and rose above. Pkt., 5c; ½ oz., 15c.

ISBELL'S MIXTURE OF DOUBLE POPPIES.—The above sorts and many other choice varieties. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c.

PERENNIAL POPPIES.

ICELAND POPPY (Nudicaule).—Plants are of graceful, neat habit, with fern-like foliage, producing their brilliant, fragrant flowers in profusion. Mixed colors. Pkt., 10c; ¼ oz., 30c.

ORIENTAL POPPY.—Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Mixed colors. Pkt., 10c; ¼ oz., 30c.



Single Petunias.

Poppies

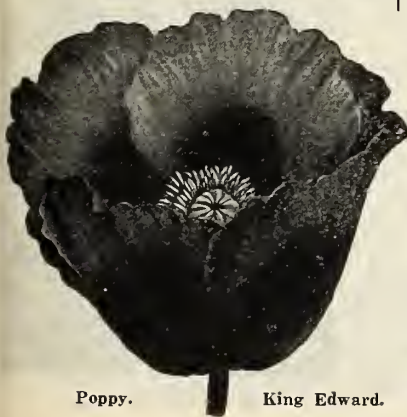
Probably no class of plants enjoys greater popularity and is more widely grown than the *Poppies*. The wonderful range of color of their delicate, gracefully borne flowers is well known. The *poppies* are quite hardy and the seed should be sown as early in the spring as possible, where the plants are to remain.

SINGLE ANNUAL VARIETIES

GIANT SHIRLEY, SILK or GHOST POPPY.—No flower is so exceedingly graceful and decorates our gardens with such brilliancy of color as this poppy. Our strain includes an almost endless variety of colors. Pkt., 5c; ¼ oz., 15c; oz., 40c.

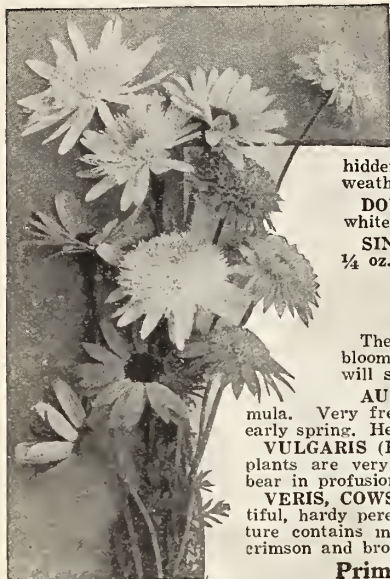
GLAUCUM or TULIP POPPY.—Very large tulip-like flowers of dazzling scarlet; effective in beds or in masses; 1 foot high. Pkt., 5c; ¼ oz., 25c.

KING EDWARD.—A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch, against which the yellow anthers stand out in bold relief. The plant grows 2½ feet high, and



Poppy.

King Edward.



Pyrethrum.

these lovely flowers is much easier than most people think, and every one could grow a nice collection of them with little care. Seed should be sown in March, April or May, in light soil, but for final potting a richer soil is necessary, consisting of two parts loam to one each of well decayed manure and leaf mould. Plants require to be well ventilated, and well watered.

CHINESE PRIMROSE.—For Winter decoration, this is one of the most important house plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust, and the flowers stand well above the foliage. Large Flowering Mixed. Pkt., 25c.

OBCONICA (Everblooming Primrose).—Of easy culture, flowering abundantly and continuously with very little care. Flowers are very fragrant. Mixed colors. Pkt., 10c.

Ricinus - Castor Bean

Well known, annual, ornamental plants of stately growth and picturesque foliage, brilliant colored fruit, producing a sub-tropical effect; fine for lawns, as screens, massing or center plants for large beds.

ZANZIBARIENSIS, MIXED.—A distinct class, surpassing all other varieties in size and beauty. Ten to twelve feet in height. Pkt., 5c; oz., 20c.

GIBSON.—Fine foliage plants with large deep-red leaves. 5 feet. Pkt., 5c; oz., 15c.

MIXED.—Many fine ornamental sorts. Pkt., 5c; oz., 10c.



Scabiosa.

Portulaca or Moss Rose Sun Plant

This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that is almost hidden by an abundance of the gayest flowers. The seed does not germinate until hot weather, and should be sown late. Height, 6 inches.

DOUBLE MIXED.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 10c; ¼ oz., 35c.

SINGLE MIXED.—All colors; many striped and variegated. Price, per pkt., 5c; ¼ oz., 15c.

Primula - Primrose

Hardy Perennial Garden Sorts.

These are among the best of early spring blooming plants; with slight protection they will stand the winter.

AURICULA.—Old-fashioned Garden Primula. Very free flowering and fragrant. Blooms in early spring. Height, 6 inches. Mixed colors. Pkt., 10c.

VULGARIS (English Primrose).—These old-fashioned plants are very welcome in early spring, when they bear in profusion, fragrant yellow blossoms. Pkt., 10c.

VERIS, COWSLIP.—The flowers are fragrant; beautiful, hardy perennials, blooming in early spring; mixture contains many beautiful colors, including yellow, crimson and brown. Pkt., 10c.

Primulas for House Culture

These primroses are some of our finest and most important winter blooming pot plants. The culture of



Single Portulaca.

Rose Seed

BABY or FAIRY ROSES

Seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom through-out the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. Dwarf and bushy, growing only about one foot high, and very pretty in solid beds and borders. Pkt., 10c.

Salpiglossis

VELVET FLOWER

One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer until late fall. 1½ to 2 feet high. Large flowering mixed. Pkt., 5c; ¼ oz., 20c.

Scabiosa

MOURNING BRIDE

Hardy annual of easiest culture. Each plant bears a profusion of beautiful flowers in exquisite shades, on long, wiry stems; when cut the flowers will keep in good condition for a long time; 2½ feet high, blooms from early summer until frost. They make effective borders or beds. Improved Double, Large-flowering. Mixed. Pkt., 5c; ¼ oz., 15c.

Pyrethrum, "Painted Daisy"

PYRETHRUM ROSEUM HYBRIDUM.—A lovely flower of easy culture and should be more generally grown. The beauty of the flowers is in their coloring. They are like large daisies, but of various shades of pink, deep red and purple and make a pretty show in the garden and very handsome cut flowers, having stems 1½ to 2 feet long. The plants are perfectly hardy and will last for years, flowering most of the summer. Requires a sunny position. Double and Single Varieties Mixed. Pkt., 10c.

PYRETHRUM AUREUM.—The well known "Golden Feather" so much used for edging, carpet bedding, etc. Bright yellow foliage. (Should be treated as an annual). Pkt., 5c; ¼ oz., 20c.

Salvia

FLOWERING SAGE

The Salvia is now a standard bedding plant, its long spikes of flowers, borne in great profusion, keeping the garden bright with color from July until frost.

A half-hardy perennial, blooming the first year from seed, which should be sown in March or April in a hot-bed or indoors and the young plants set out in the garden as soon as the weather has become settled and warm.

SPLENDENS, SCARLET SAGE.—Beautiful, large, bright scarlet flowers. Profuse and long season bloomers. Pkt., 5c; ¼ oz., 25c.

BONFIRE.—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high and 2 feet in diameter. Its erect, flaming scarlet spikes stand clear above the dark green foliage, completely covering the plants. Pkt., 10c; ¼ oz., 45c.



Salvia or Scarlet Sage.

Schizanthus or Butterfly Flower

Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered when in bloom with clusters of brilliantly colored butterfly-like flowers. Valuable for garden decoration or pot culture. One of our very finest annuals, deserving of a prominent place in every flower garden. Plants 15 to 20 inches high. Large Flowering Hybrids, Mixed. Pkt., 10c; 1/2 oz., 20c.

Snapdragon - Antirrhinum

Snapdragons have become immensely popular within the last few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. The odd-shaped flowers are of brilliant colorings and very prettily spotted throats. The tall sorts are most desirable for cut-flowers, while the dwarf make the best plants for mass plantings, edgings or pots.

NEW DOUBLE WHITE.—This interesting and novel variety produces large, perfect, double white flowers on long stems. When used for bedding a striking effect is produced. Florists will find this variety of great value for cut flowers. Pkt., 10c; 3 pkts., 25c.

NEW PINK PRINCESS.—This pink Snapdragon is one of the best and prettiest so far introduced. It is of medium height and forms a showy, compact plant with numerous flower stalks or spikes. Blooms profusely and continuously. Its main charm is the exquisite beauty of its clear pink color. One of the best for bouquets. Pkt., 10c; 3 pkts., 25c.

ISBELL'S SPECIAL MIXTURE OF DWARF SORTS.—Our mixture contains the finest kinds; mixed colors. Pkt., 5c; 1/4 oz., 25c.

ISBELL'S SPECIAL MIXTURE OF TALL SORTS.—Splendid assortment of tall growing varieties; all colors mixed. Pkt., 5c; 1/4 oz., 20c.

Sweet Rocket - Hesperis

Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows 2 to 3 feet high; bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt., 5c; 1/2 oz., 20c.

Smilax

Beautiful perennial vine for house culture. Makes a fine pot or basket plant for winter. Lovely glossy green foliage which is greatly prized for bouquets and decorating. Soak the seed in water 24 hours before planting. The plants require plenty of moisture. Pkt., 5c; 1/2 oz., 35c.

Sunflower - Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting.

NEW RED SUNFLOWER.—Stately plants 4 to 6 feet tall. Some flowers are of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. The flowers vary from four to eight inches in diameter, and are of good form, usually having a small disc, and often two rows of long, slightly curled rays. Pkt., 10c.

GLOBE or DAHLIA SUNFLOWER.—Flowers large, perfectly double, rich saffron-yellow. 5 to 6 feet. Pkt., 5c; 1/2 oz., 15c.

CUT AND COME AGAIN.—Of dwarf, branching habit, 2 1/2 to 3 feet high. Quite a distinct variety. Wonderfully useful for



Globe Sunflower.



NEW
DOUBLE WHITE
SNAPDRAGON

garden display, and especially for cutting. Flowers with lavish profusion. Single and double flowered mixed. Pkt., 5c; 1/4 oz., 20c.

STELLA.—Pretty single flowers about three inches across, golden yellow with small black center, poised on long stems. Fine for cutting. Pkt., 5c; 1/4 oz., 20c.

MAMMOTH RUSSIAN.—The large seeded common sunflower. Pkt., 5c.

The earliest and most beautiful spring flowers imaginable are obtained by planting Isbell's Bulbs in the fall. Drop us a card now and we will mail you a booklet at that time showing how it is done.



Schizanthus.

Stocks

GILLIFLOWER, LEVKOJEN.—One of the best known and most popular annuals, of easy culture and suitable for pots as well as garden culture. The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. 1 to 1 1/2 feet tall.

NEW GIANT ABUNDANCE.—This is the most profuse blooming Stock we have ever seen. The central stalk divides into 15 or 20 sturdy branches, which in their turn each produce 15 to 20 side shoots, forming numerous spikes of magnificent large blossoms. The plant is simply one gigantic bouquet of fine carmine rose flowers. Most desirable plants for bedding and outside culture. Pkt., 10c.

WHITE PERPETUAL (Princess Alice, or "Cut and Come Again").—Of strong branching habit; blooms all summer. The individual flowers are uncommonly large, of purest white. Pkt., 10c.

GIANT PERFECTION.—Large spikes of perfect double flowers. All colors, mixed. Pkt., 10c.

LARGE FLOWERING DOUBLE DWARF MIXED.—Pkt., 5c; 1/4 oz., 20c.



New Giant Abundance Stock.

Isbell's Select Giant Spencer Sweet Peas



Giant
Spencer
Sweet Peas.

KING
WHITE.

PRICE OF THE FOLLOWING SPENCER SWEET PEAS,
except where noted: Pkt., 10c; oz., 25c; ¼ lb., 75c.

AMERICA SPENCER.—White ground, heavily striped and flaked with bright crimson scarlet. A large, bold flower of splendid form.

APPLE BLOSSOM SPENCER.—Very large bold flowers, bright rose, wings primrose with flush of rose tint.

ASTA OHN SPENCER.—The best lavender Sweet Pea. Flowers are very large and beautifully waved. Very charming.

AURORA SPENCER.—Flowers white, mottled and flaked with bright orange pink. Splendid Spencer form and nicely waved.

CAPTAIN OF THE BLUES SPENCER.—Bluish purple, with distinct margin of lilac.

CONSTANCE OLIVER SPENCER.—Cream ground, beautifully suffused with pale orange pink. A vigorous grower, flowers large and wavy.

COUNTESS SPENCER.—The original giant flowered Spencer, with waved standard and wings clear pink, deepening somewhat toward the edge.

DOBBIE'S CREAM.—Deep cream or primrose colored, nicely waved, with an abundance of four-bloom sprays. Pkt., 10c; oz., 30c.

ELFRIDA PEARSON.—Extremely large pale pink flower, the buds and young flowers having a distinct tint of buff.

ETTA DYKE SPENCER.—A beautiful white of best Spencer form.

FLORENCE MORSE SPENCER.—Standard richly flushed with a beautiful and distinct shade of pink; wings soft bluish pink, giving the flower a charming appearance; very large and wavy.

IRISH BELLE or DREAM SPENCER.—A new shade of great beauty. Rich lilac, flushed with pink, giving the flower a distinct and soft tone. Good size and form. Per pkt., 10c; ½ oz., 20c; oz., 35c.

KING EDWARD VII SPENCER.—The best pure red Spencer, very large, with especially immense wings.

MRS. ROUTZAHN SPENCER.—A beautiful blending of straw color, tinted bluish pink and shading apricot and rose at edges.

MRS. C. BREADMORE SPENCER.—Creamy buff ground, beautifully edged with rose-pink. Flowers large and of best Spencer form; very vigorous.

MRS. SANKEY SPENCER.—A large, black-seeded white, good form, vigorous, flowers slightly tinged with pink when young.

OTHELLO SPENCER.—Of immense size, with large drooping wings, rich maroon. Pkt., 10c; oz., 35c.

PRIMROSE SPENCER.—Deep primrose or creamy yellow of large size.

VERMILION BRILLIANT SPENCER.—A brilliant scarlet of splendid form. The standard is very bold and beautifully waved. Pkt., 10c; oz., 35c.

WHITE SPENCER.—The best Spencer white. Flowers very large and of magnificent waved form. Stems as a rule carry four blossoms.

For our special mixtures of Sweet Peas see following page.

ISELL'S SPECIAL COLLECTION of above 20 varieties of Giant Spencer Sweet Peas, one packet of each kind for only \$1.25, prepaid. Regular price, \$2.00.

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden Peas. To secure beautiful blossoms, manure liberally or fertilize with bone-meal, trench deeply, plant thinly, stake early and water freely.

The Giant Spencer or Orchid Flowered Sweet Peas are the new large petaled wavy types of extraordinary size, a large percentage bearing four of these immense blossoms to the stem. They are the best in size, color, fragrance and abundance of bloom, representing the highest achievement in Sweet Peas.

New Spencer Varieties

FIERY CROSS.—Has all the appearance of live fire, the color being a bright fire-red, or scarlet, without any shading and which scintillates and glitters in bright sunlight, thus adding a glowing, fire-like sheen which radiates over the flower. Unlike most of the orange-scarlet varieties, it does not scorch or burn even during extended periods of intense sunshine. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Pkt., 20c.

MARGARET ATLEE.—The flower is a rosy, salmon pink on a creamy buff ground. A rich, soft color and extremely attractive, both as individual flowers and in a bunch. The standard is large and wavy and inclined to double under favorable conditions. The wings are equally large, wavy and well set. It runs almost uniformly four blossoms to the stem. Well poised and graceful. Pkt., 10c.

KING WHITE.—The grandest of all White Sweet Peas and of the most up-to-date Spencer form. It is manifestly the largest of the White Spencers, the buds are of unusual size before opening and even the seed pods are unusually long. The stems are long and stout and bear practically always four blossoms. Pkt., 10c.

WEDGEWOOD (Morse's Strain).—A lovely bright, silvery blue. Wedgewood is of modern Spencer size, finely formed and bears quite uniformly four blossoms to the stem. Morse's strain is larger than others and is quite inclined to duplex. It comes wonderfully true to type and is absolutely pure. Pkt., 10c.

NUBIAN.—Surely one of the finest dark sweet peas. It is a rich deep maroon or mahogany, and the flowers are truly enormous. It is the exception to find less than four on a stem. Nubian is splendid in striking contrasts—and its perfect substance and form make it a beautiful bouquet flower. The rich coloring cannot be fully realized until you see it. Pkt., 10c.

ROBERT SYDENHAM.—The nearest approach yet to a real yellow. It is a glowing orange that is really wonderful under artificial or sun light. The flowers are well formed and beautifully waved. Sweet Pea enthusiasts everywhere look upon Robert Sydenham with favor and its introduction created a sensation in London. Our strain is very true and pure. Pkt., 15c.

Collection of above New Spencer Varieties, 1 packet of each for 50c, postpaid.



Wedgewood—Spencer



Isbell's Grandiflora Sweet Peas

"Grandiflora" Sweet Peas is a name given the older and standard Eckford varieties, as distinguished from the modern waved Spencer forms. Although there are hundreds of Grandiflora Sweet Peas, we catalogue only a select list, which includes the best of all distinctive colored varieties. Grandiflora sorts will always be popular on account of the lower price, as they are free seeders.

PRICE OF ALL VARIETIES, except where noted: Pkt., 5c; any 6 for 25c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

AGNES ECKFORD.—Very light pink, self color. One of the most delicate shades of pink, medium large, hooded form.

AMERICA.—Large size, open form. Very bright and effective and holds its color well. It is the brightest striped variety we have.

AURORA.—Orange rose, striped on white. Extremely attractive.

BLACK KNIGHT.—Deep maroon. One of the darkest.

BLANCHE BURPEE.—Pure white; very large, graceful. Hooded form.

BURPEE'S EARLIEST WHITE.—Comes into full bloom in 45 days after the seed is planted in the open ground. The dwarf plants, 16 to 20 inches high, carry a profusion of pure white flowers borne upon strong stems six to eight inches long. Each stem has two or three full expanded flowers. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

CAPTAIN OF THE BLUES.—Almost true blue. It changes after opening to a bluish purple.

EARLIEST SUNBEAMS.—The flowers are of a rich primrose color, generally borne three on a stem and produced extremely early.

EXTRA EARLY BLANCHE FERRY.—One of the earliest Sweet Peas in cultivation; of the greatest value for cut flowers, being a dwarf, and more prolific bloomer than the original Blanche Ferry. Deep rose pink; wings white.

HENRY ECKFORD.—Almost a clear orange self. The nearest approach to orange yellow in Sweet Peas and a beautiful color.

JANET SCOTT.—Large wings with hooded standard. Flowers are rich pink, generally borne three on a stem.

KING EDWARD VII.—The very best rich, dark red sort. LOVELY.—Shell pink; usually four blossoms to stem.

NAVY BLUE.—One of the best. Medium size semi-hooded form.

PRIMA DONNA.—A pure pink; very large. The vine is a vigorous grower; usually four blossoms to the stem.

QUEEN ALEXANDRA.—This is an intense scarlet self of grand texture—a bold expanded flower of finest form. It is very free flowering and the flowers are of giant size with long, strong stems.

SADIE BURPEE.—Purest pearly white. Large hooded form.

SALOPIAN.—Purest brilliant scarlet. Large size. Color is clear and bright.

Sweet Peas in Mixture

Isbell's Giant Spencer Mixture

In preparing this mixture we are giving our customers all the best varieties in this class and all possible color variations, including many brand new kinds as well. A liberal planting of this mixture will furnish a most magnificent display of the Giant Spencer types. We guarantee absolute satisfaction. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

Isbell's Grandiflora Mixture

This is a special blend of the large flowering or Grandiflora class of Sweet Peas and is absolutely unsurpassed. It is not grown as a mixture but is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties. Besides all the best varieties introduced prior to last year, this mixture contains many of the new kinds. Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 35c; lb., \$1.00, prepaid.

Isbell's Good Mixture

For a low priced mixture of Sweet Peas this can not be excelled. Contains many varieties and a very extensive range of colors. Oz., 5c; ¼ lb., 15c; lb., 55c, prepaid.

Cupid, Dwarf or Bedding Mixed

These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. Pkt., 5c; oz., 15c; ¼ lb., 50c, prepaid.

Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years, but the flowers have not the fragrance of the annual Sweet Peas. These come in shades of red and white only. An excellent plant for covering fences and trellises. Finest mixed. Pkt., 5c; oz., 25c.

W. J. Lloyd of Michigan writes: "The nicest garden I have seen this year was raised from seed bought from you."

Isbell's National Collection of Sweet Peas

1 oz., Queen Alexandra (red); 1 oz., Blanche Burpee (white); 1 oz., Captain of the Blues (blue). ONE OZ. EACH OF THESE THREE NAMED SWEET PEAS FOR ONLY 20 CENTS, POSTPAID.

Isbell's Winter and Spring Flowering Bulbs

Do not be envious of your neighbors' Tulips and Hyacinths this spring. You can have them yourself. Ask us to send you our booklet in the fall, that will show you the way to the finest spring gardens.



Sweet William.

Violas or Tufted Pansies

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they begin to flower again. Mixed. Pkt., 5c; ¼ oz., 25c.

Viola Odorata

SWEET VIOLET.—The true blue sweet violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Pkt., 10c.

Wallflower (Goldlack)

Wallflowers should be better known. Their adaptability for pot culture and out-door bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. 1½ feet high.

PERENNIAL DOUBLE MIXED.—Pkt., 10c.
PERENNIAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 15c.
ANNUAL SINGLE MIXED.—Pkt., 5c; ¼ oz., 25c.

Isbell's Beautiful Zinnias

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Will thrive almost anywhere.

GIANT FLOWERING SHOW ZINNIAS.—Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Grand and long lasting effects can be produced in beds and borders with this new race. Can not be excelled in beauty of flowers and range of colors. 3 feet high. Mixed. Pkt., 10c; ¼ oz., 25c.

LARGE-FLOWERING, DWARF ZINNIAS.—Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. They flower early in the summer and keep on blooming until hard frost. All colors mixed. Pkt., 5c; ½ oz., 25c.

NEW "GYPSY GIRL" ZINNIA.—The plants are dwarf in habit, of compact growth and are wonderfully floriferous. The flowers are bright yellow in color, broadly blotched brownish red, showing off strikingly on the dark-green foliage. Valuable plant for borders and beds. Pkt., 10c.

CURLED AND CRESTED.—A new strain, fantastically shaped flowers with twisted petals, brilliant colors. Pkt., 5c.

DOUBLE LILLIPUT.—Compact bushes, small, double, pompon-shaped flowers. Splendid for borders. Mixed colors. Pkt., 5c; ½ oz., 20c.

Isbell's Haphazard Mixture of Flower Seed

Grand for Wild Flower Gardens. This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays on large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Sweet William - Dianthus Barbatus

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous young plants from seed every season than to divide the old plants. Should be in every garden. Height, 1 to 1½ feet.

GIANT WHITE.—Very large flower heads with blossoms of purest white. Well suited for cemetery planting. Pkt., 10c.

PINK BEAUTY.—Strikingly brilliant and beautiful; large flowering. Pkt., 10c.

DOUBLE MIXED.—All colors. Pkt., 5c; ¼ oz., 25c.

SINGLE MIXED.—All colors. Pkt., 5c; ¼ oz., 15c.

TAGETES—See Marigold.

Isbell's Beautiful Verbenas

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine, and is frequently used for an undergrowth to tall plants like lilies. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost. Easily raised from seed. Height, 9 inches.

MAMMOTH ROSE QUEEN.—This new Verbena is wonderfully effective in beds. The most brilliant rose color combined with the extraordinary size of the flowers has never been attained before. Each individual flower measures an inch to an inch and a quarter across. Closely united in magnificent large umbels and resplendent in its brilliant rose color, we need hardly say that the effect is wonderfully beautiful. Pkt., 10c.

MAMMOTH MIXED.—The very best mixture ever offered, producing very fine richly colored, large flowers; trusses of good substance. All the finest shades. Pkt., 10c; ¼ oz., 25c.

DEFIANCE SCARLET.—Large flowering brilliant scarlet, very effective for beds and mass plantings.

HYBRIDA MIXED.—Fine assortment of all colors. Pkt., 5c; ¼ oz., 25c.

LEMON VERBENA.—Pale green, delightfully scented foliage. Splendid for garden and house culture. Pkt., 10c.

Vinca Rosea

Periwinkle

Ornamental, free-blooming, tender perennial plants; one of the most satisfactory bedding plants, with glossy, green foliage and handsome red and white flowers. They flower from seed the first season, and may be potted before frost and kept in bloom in the house through the winter; 12 to 15 inches high. Mixed colors. Pkt., 5c; ¼ oz., 25c.

Wild Cucumber Vine

HARDY ANNUAL CLIMBER.—A quick-growing climber; pretty in general effect, as seen upon a trellis or a fence. Vines attain a length of 20 feet in a season. Fragrant white flowers. Pkt., 5c; ½ oz., 10c; oz., 15c.



Mammoth Verbena.



Zinnias in Variety.

Isbell's Charming Gladioli

The Gladiolus is one of the best, and many consider it the very best, of summer flowering bulbs. A flower anyone can grow with ease and yet it has the beauty of the rarest bloom. Gladioli thrive through the northern and central states. They are fine for the children's garden because the culture is so easy. All flowers are subject to weather conditions but none is so little affected by poor conditions as the Gladiolus. Few garden flowers last longer after being cut, and the Gladiolus makes a beautiful vase flower, as the buds open one by one clear to the end of the spike. The range of colors is unlimited. Gladioli Bulbs are easily cared for over winter, and will increase year by year.

Gladiolus Culture

For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil, provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer. The best time to plant is about the first of May. A succession of bloom may be had from June to October by making plantings two weeks apart up to the end of June. They bloom in six weeks under favorable conditions. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulb, the large bulbs being covered about six inches deep, smaller ones from three to four inches.

In cutting Gladiolus for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way a spike will last a week or ten days. In cutting the flower spikes, it is ruinous to cut the stalk where the flowers end. There must be some foliage to lend grace. Cut the spikes so as to leave two or three leaves on your bulb root, thus giving you a flower spike sometimes nearly four feet long, and giving beauty for the decorations.

The Selected Best Varieties

NIAGARA.—The introduction of Niagara leaves nothing to be desired as a creamy white flower. Petals are exquisitely waved and wide spread forming a compact spike. Lower petals pencilled with carmine adding greatly to its attractiveness. Niagara is a seedling of America and in its color holds the place that America does among the Pinks. Flowers larger and keep very well. 15c each, \$1.50 per doz., prepaid.

KUNDERDI "GLORY."—New Type of Gladioli with Ruffled Petals. The broadly expanded wide open flowers paired by twos, all face the same direction and are carried on straight stalks, fully 3½ feet tall. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted. A delicate cream pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. It excels ordinary Gladioli just as the Spencer types of Sweet Peas excel the old forms. 10c each, \$1.00 per doz., prepaid.

AMERICA.—This delicate pink flower is regarded as the best of all. Softly tinted with lavender and of wax-like texture. Spikes develop evenly and often have two or three branches. As a cut flower, America has no superior and florists find it invaluable for winter forcing. The bulb garden is incomplete without it. 5c each, 50c per doz., prepaid.

PANAMA.—A fit companion to America; a little deeper in shade and larger. Flower spike is exceedingly long. A matchless pink and the finest recent introduction. 15c each, \$1.50 per doz., prepaid.

SCARSDALE.—Very distinct and beautiful for cut flowers. A soft lavender, shaded with rose on lower petals. Petals waved and wide spread. Grows on very tall stems and is splendid contrasted with the paler colors in bouquets. 15c each, \$1.50 per doz., prepaid.

FAUST.—One of the richest colors imaginable; a deep velvety crimson. A slight suffusing of white in the throat just makes it perfect. Large size and lasting quality of the flower combined with its royal color, make it superb in bouquets with light shades. The spike is long and vigorous growing. 12c each; \$1.25 per doz., prepaid.

MRS. FRANCIS KING.—The most popular and best light scarlet. Its extra long spikes and enormous flowers make Francis King unexcelled for brilliancy in display for the home or exhibitions. Often six or more flowers are open at once and yet many more reserve buds left to come later. One of the finest for the garden. 5c each; 40c per doz., prepaid.

PRINCEPS.—The amaryllis-flowered gladioli. Known as the best of its color. Flowers are enormous, 5½x6 across and perfectly formed. Color a rich deep scarlet with lower petals blotched white. Excellent for massing as foliage is rich dark green and spike tall and straight. Princess make a splendid display in the house. 8c each; 75c per doz., prepaid.

SNOWBANK.—Large spikes of white flowers, fine in contrast to darker colors in the bouquet. Delicate pink and red shadings at base of petals add to its attractiveness. Petals are perfectly formed. 8c each; 75c per doz., prepaid.

AUGUSTA.—A lovely pure white with blue anthers. The best white for amateurs as it never disappoints and is really the first successful white introduced. Base of petals touched with lavender. Flowers are large. 5c each; 40c per doz., prepaid.

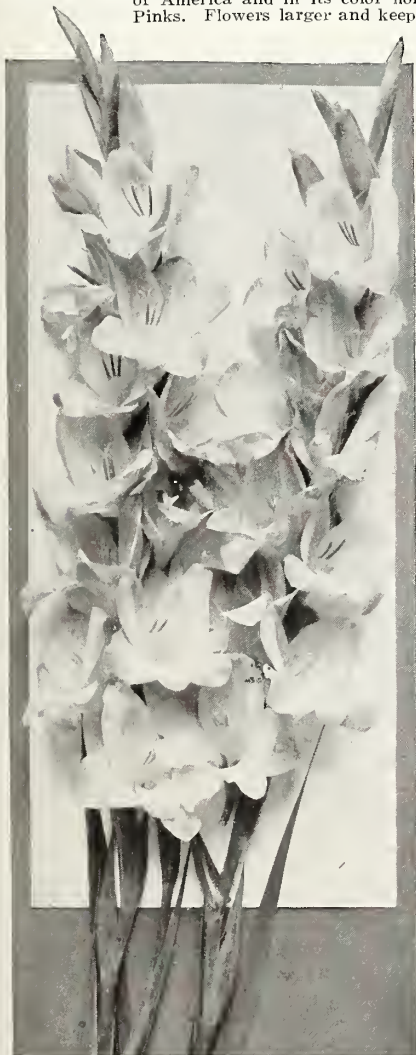
ATTRACTION.—Well named—as the flowers are large and deep rich crimson with pure white center and throat. The marking is vivid and distinct. A grand cut flower and blooms with the earliest. 8c each; 75c per doz., prepaid.

BRENCHLEYENSIS.—Of brilliant fiery scarlet with touch of yellow in throat. Has been popular for years and is the best for massing in large beds where brilliant color is desired. Continues blooming late and does well even under adverse conditions. 5c each; 35c per doz., prepaid.

PINK BEAUTY.—For very early blooms. Beauty is a clear rose pink with darker blotch on lower petals. Unexcelled for cut flowers. A bouquet of these will last a long time. 5c each; 40c per doz., prepaid.



Kunderdi Glory.



Augusta.

Isbell's Magnificent Dahlias



Giant Show Dahlia
Red Hussar - Each 20¢



Cactus Dahlia
Snow Queen - Each 25¢



Giant Fancy Dahlia
Frank Smith - Each 30¢



Decorative Dahlia
Mrs. Chas. Turner - Each 25¢



Large Single Dahlia
Twilight - Each 25¢



Paeony Flowered Dahlia
Pink Princess - Each 35¢

THE ISBELL DAHLIA COLLECTION

One each for \$1.50 prepaid
SEE PAGES 114 and 115

Isbell's Superb Nasturtiums



King Theodore
Pkt. 5¢

Ruby King
Pkt. 5¢

Gladiator - Pkt. 10¢

Ladybird - Pkt. 5¢

Isbell's Dwarf Nasturtium Collection — 1 packet each for 15¢ prepaid

Isbell's Gladioli (Continued)

BARON HULOT—"The Finest of the Blues." A royal color, rich velvety purple with flowers well placed on spike. Exquisite in contrast with lighter colors, and no collection is complete without it. Each, 10c; doz., 90c.

JANE DIEULAFOY—Rich Louquets all season—this variety continuing in bloom a long time. Superb for that purpose, the creamy white being enriched by maroon stain on throat or lower petals. Flowers very large. Each, 10c; doz., \$1.00.

KLONDYKE—One of earliest yellows—very free and strong growing. Color remarkably clear yellow with crimson blotch in throat. Flowers open real wide, making a compact spike. Each, 5c; doz., 50c.

The Best Gladioli Mixtures

ISBELL'S SUPERB MIXED—Imagine the beauty of a garden made up of all the named varieties that we list and some additions made to it from the best types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. As the demand for Superb Mixed is very great, we advise early ordering. Doz., 45c; 35 bulbs for \$1.00; 100 for \$3.00.

FINE MIXED—Lower in price than Superb and so desirable when very large beds and massings are wanted. This mixture has created much favorable comment among our customers because of the wide varieties of colors and types. All bulbs are sure to flower. Doz., 35c; 40 bulbs for \$1.00; \$2.00 per 100.

ISBELL'S BELL BRAND COLLECTION OF GLADIOLUS—Often it is hard to decide which of the newer varieties to order. We want you to become acquainted with these and know the names of them all. In this Collection each bulb is wrapped and marked separately. One each of the different varieties in our list. It will afford you lots of satisfaction to know and be able to tell your friends the names of each kind in your garden. One each of the 16 varieties for \$1.25, postpaid.

The Popular Amaryllis

Well adapted for window garden or outdoors. One of the best flowers for the amateur, as it is very easily grown and sure to do well. It is of chief importance to give the alternate periods of rest and bloom. When leaves appear, give plenty of water and light, but after the foliage turns yellow, withhold the water and set in dark place. Do not start again until the bulbs show sign of life. Below are the two best kinds.

MEXICAN FIRE LILY (Amaryllis Formosissima), (Jacobean Lily)—Plant out of doors after danger of frost. It blooms very freely during the summer. The color is dark velvety scarlet. The flowers appear before the leaves. Each, 15c; 3 for 40c; doz., \$1.50.

BELLADONNA LILY (Rosa Perfecta)—Very fragrant and free blooming. A beautiful shell pink color. The blossoms come in the fall on stems 2 to 2½ feet tall. The flowers are of immense size and trumpet-shaped. Each, 25c; 3 for 65c; Doz., \$2.50.



Montbretia.

Montbretia

This dainty flower could be described as a miniature Gladiolus. It is one of the best of the summer flowering bulbs but yet one of the easiest to grow. They make pretty bouquets of brilliant clear yellow and flaming scarlet flowers. Plant the bulbs in clumps in May or June and the flowers last from August to October. As the masses of flowers open up, it gives an effect like a sheet of flame. In cold sections the bulbs should be taken up like Gladioli or else give plenty of protection, so that the ground does not freeze. Fine gay colored garden plant. Each, 5c; 4 for 15c; doz., 35c; 100 for \$2.50.



Mexican Fire Lily.



Gladiolus Niagara.

German Iris (Iris Germanica)

Fleur de Lis, the national flower of France. A more desirable flower for spring and summer cannot be named. Extremely easy to grow and is very hardy, flowering freely in May and June. A well established plant often sends up from 50 to 100 flower spikes. The flowers resemble the precious orchid in formation and in richness of color even surpasses that flower. Plant in a well-drained, sunny place, barely covering the roots. German Iris makes a dazzling display in a large mass bed and is particularly adapted for borders along walks or drives.

A MIXTURE OF THE BEST VARIETIES including Creamy White, Yellow, Lilac, Purple and all the richer shades. Each, 10c; doz., \$1.00; 100 for \$6.00.

Japanese Iris

(*Iris Kaempferi*)—Also perfectly hardy. This Iris blooms a little later, coming in June and July. Flower spikes are enormous. Individual flowers 8 and 10 inches across. The Japanese Iris likes a rich, moist soil and is ideal for the borders of marshy places around ponds and along streams. Few people are aware of the delicate yet rich beauty of the Iris, but they are so easy to grow, every garden should have them. **The Best Varieties Mixed**, Purple, Golden, shades of Blue and White. Each 15c; doz., \$1.50; 100 for \$9.00.



German Iris.

Isbell's Magnificent Dahlias

It seems as if the Dahlia stands alone among the flowers, in its adaptability to different uses. Whether it be a border along the drive or boundary, a few plants in the garden, or a vase of flowers, the Dahlia will answer the purpose admirably. The plants without a blossom make an attractive picture because of the beauty of the foliage, and yet if properly cared for the Dahlia will give more flowers than most other plants. We have indicated in the descriptions the best varieties for cutting. As exhibition flowers they are unsurpassed.

Our list is selected with one point in view, "How may our customers get the most satisfactory results from Dahlias at a moderate cost." This means that we offer only tested varieties that show the least tendency towards any weakness and only the best colors of each type. The roots are field-grown and strong.

For Your Information About Culture

Dahlias succeed in any good garden soil, but bloom best in an open sunny situation. Spade soil deeply and fertilize well, planting the bulbs any time after danger of frost is past and the ground is warm. Set bulbs 6 inches deep lying them down flat, not on end, having sprout or eye facing upward. The size of the bulb does not in any way designate the size of the flower. Some of the finest varieties always produce rather small bulbs. Never allow the soil to crust, but keep well cultivated. Water thoroughly during dry weather, an application of liquid manure will prove very beneficial.

Isbell's New Cactus Dahlias

A type which has undergone more advancement in the past few years than any other. They are grown by Dahlia enthusiasts everywhere. The flowers are graceful and grow on long stems; loosely formed of long twisted and curved petals. Their grace makes them the best cut flowers of all.

SNOW QUEEN.—We have selected this white Cactus because it really has the purest color and yet combines that quality with long stout stems making it an excellent sort for cut flowers. Each, 25c; 3 for 65c; 6 for \$1.15.

MRS. GEORGE STEVENSON.—The best yellow Cactus. A rich sparkling yellow that glistens in the sun. Petals are long and twisted, very much resembling a fine Chrysanthemum, as the flowers are of immense size. Fine as a cut flower. Each, 25c; 3 for 60c; 6 for \$1.00.

STANDARD BEARER.—The number of flowers that can be picked from a plant of this variety is almost unbelievable, they are so free blooming. Plants are dwarf and much branching, a fact that will suggest it for many uses. Flowers are of fiery scarlet, making a splendid display. Each, 20c; 3 for 50c; 6 for 90c.

LIBELLE.—Distinct from all others in its deep rose purple flowers, which are always perfectly formed and very full through the center. The plants show no weak tendencies and give a very plentiful supply of flowers. Each, 20c; 3 for 50c; 6 for 80c.



New Paony Dahlia—Geisha.

Three Wonderful Novelties

PINK PRINCESS.—(See colored plate.)—This is one of the new fragrant paony-flowered Dahlias which are becoming so popular. The flowers are a beautiful soft pink, often measuring 7 inches across. This type resembles a semi-double paony and is the only class of Dahlia that has fragrance, which is delightful in this case. Excellent for cutting as well as garden decoration. Each, 35c; 3 for 90c; 6 for \$1.75.

GEISHA.—Another lovely paony-flowered variety. Your Dahlia collection is not complete without this, the most striking of all. Its rich colors are a veritable sensation to those who see it. The ground is golden yellow changing to bright scarlet at center of petals, and lightening to gold again at tips. The unique curvings and twistings of the petals give their colors an added beauty. Geisha makes a very strong growth and has immense flowers, 8 inches in diameter, showing up very well above the foliage. The first flower is fully double, while the following ones show a rich golden center. Each, 50c; 3 for \$1.40.

MINA BURGLE.—New decorative Dahlia. A California product that is acknowledged to be the finest red Dahlia in existence. It out-classes everything of its color, producing flowers of gigantic size and remarkable beauty. Type is perfect and color of glowing brilliant scarlet. Flowers are borne on long wiry stems well up above the foliage. The supply of this wonderful variety is limited. Each, 50c; 3 for \$1.40.

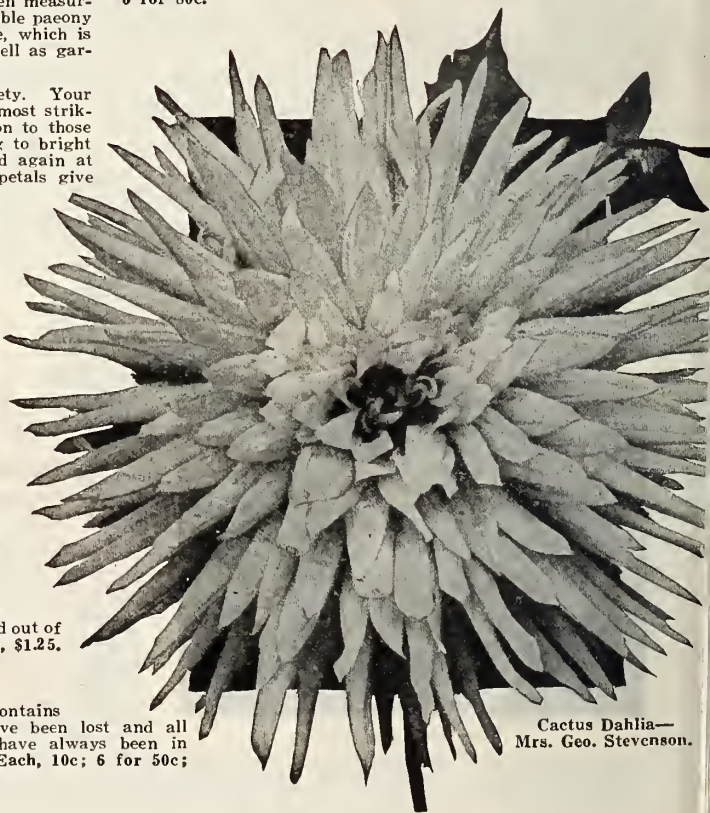
Miniature Dahlias

GUIDING STAR.—These little flowers are finely quilled and just like a ball in shape. They are excellent for border and also for cutting, as the stems are long. Color is pure white. Each, 15c; 2 for 25c; 6 for 65c; doz. for \$1.25.

FAIRY QUEEN.—Very much like Guiding Star except that color is clear sulphur yellow edged with pink. These miniature Dahlias are real pretty and out of the ordinary. Each, 15c; 2 for 25c; 6 for 65c; doz., \$1.25.

Superb Mixed Dahlias

SUPERB MIXED DAHLIAS.—This mixture contains some of the finest varieties from which tags have been lost and all the roots are good and strong. Our Mixtures have always been in heavy demand because of their beautiful colors. Each, 10c; 6 for 50c; 15 for \$1.00, postpaid.



Cactus Dahlia—
Mrs. Geo. Stevenson.

Superb Decorative Dahlias

An intermediate type between the Show and Cactus. Petals are usually broad, long and open on the outside of the flower. They bloom freely. All the other types of Dahlias are well defined, and a single specimen represents the type, but no one picture can give any conception of the great variety of forms represented.

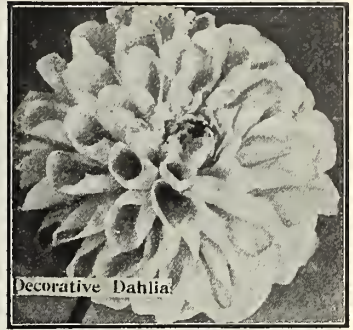
MRS. CHAS. TURNER.—(See colored Plate.)—The best Yellow Decorative Dahlia. A very dependable variety always giving strong growth and more flowers than most any other. Color is a beautiful, clear, canary yellow with immense flowers. A few of these blooms make a handsome picture. Each, 25c; 3 for 65c; 6 for \$1.15.

LYNDHURST.—Brightest vermillion and the best of its color for cutting. Borne on long straight stems very freely, so that it is possible to get a bouquet all summer, from July to frost. Each, 15c; 2 for 25c; 6 for 70c.

PROGRESS.—Very valuable as a cut flower owing to the beautiful effect it gives under artificial light. It is clear, soft, rosy-lake, pencilled and spotted crimson. Each, 15c; 2 for 25c; 6 for 70c.

ROBERT MAHER.—A giant in size and very double and full. The flowers are yellow exquisitely shaded with amber rose. A very reliable variety for the amateur, almost never failing to produce large quantities of flowers. Each, 20c; 3 for 45c; 6 for 80c.

JACK ROSE.—The best crimson for garden or cutting. It is named from the celebrated Rose, General Jacqueminot, which it much resembles in color. Beautiful, very double flowers five to six inches across. Plants start blooming very early. For the best results with Jack Rose, give it plenty of room and pinch back the buds; growing to a single stem, branching system. Plants will produce 25 to 50 blooms on stems 2½ feet long. Each, 15c; 3 for 40c; 6 for 75c.



Robert Maher.

MRS. WINTER.—Glistening snow-white, always pure in color. Very large and well formed. This is the best Decorative White Dahlia. Each, 15c; 2 for 25c; 6 for 70c.

Beautiful Show and Fancy Dahlias

These Dahlias have large flowers of a formal type, almost round in shape. The outer petals in most cases reflex to the stem, and form a perfect ball. One of the oldest types, but out of the thousands of varieties we have picked only those that deserve special mention and are perfectly reliable. The Fancy Dahlias are tipped and variegated kinds of the Show type.

RED HUSSAR.—(See colored Plate.)—Immense Show Dahlia, best red for display in the house or for exhibition. Color is a dazzling cardinal scarlet and flowers very full, curved to a full ball shape. The wrinkled deep green foliage adds greatly to the beauty of the plant. Each, 20c; 3 for 55c; 6 for \$1.00.

FRANK SMITH.—(See colored Plate.)—Probably the most effective of all the variegated Fancy Dahlias. Color intense purplish maroon, at times almost black, each petal tipped with white. Flowers are very large and striking and because of their long stems can be arranged very nicely in a vase. Each, 30c; 3 for 80c; 6 for \$1.55.

QUEEN VICTORIA.—Finely quilled flowers of a wonderful deep yellow. We consider it as the best Yellow Show Dahlia. Excellent for exhibition purposes or the garden. Each, 15c; 3 for 40c; 6 for 70c.

DOROTHY PEACOCK.—This is indeed a great acquisition to the Dahlia family. The color is that beautiful live pink that appeals to everyone, while the flowers are borne in great numbers from July until hard frosts. They are large and full and keep a long time in water. Dorothy Peacock is always sure to succeed, as it is a strong and vigorous grower with never any indication of disease. Each, 20c; 3 for 55c; 6 for \$1.00.

JACKSON BELLE.—A lustrous pink, very pleasing as a cut flower. Flowers large and full, borne on a long stem. This is certainly the finest pink in the Show Type. See Cut. Each, 15c; 3 for 40c; 6 for 75c.

STORM KING.—The leader among the White Show Dahlias. Meets the requirements of the most exacting as to form of flower and free blooming habit, and is dwarf and much branching. The blooms come extremely early on long stiff stems, making it an ideal variety for cutting. Each, 15c; 3 for 40c; 6 for 75c.

Prices on all Dahlias are for strong field-grown roots and include delivery by parcels post or express.



Jackson Belle.

Fancy Collarette and Single Dahlias

Single Dahlias are composed of the type with a single row of petals. Every variety is free blooming and a beauty for the garden. The Centuries are the largest flowered. Collarette types are singles with an extra row of petals like a collar, usually of a contrasting color.

TWILIGHT.—(See colored Plate.)—A beautiful soft lavender, pleasing and restful, suggesting certain shades of the evening sunset. Flowers are very fine and large and are produced much more freely than most kinds. Twilight makes an elegant cut flower. Its long stems make it easy to arrange in a bouquet and the color harmonizes splendidly with white and yellow. This shade of lavender is most pleasing under artificial light, a fact that adds doubly to its value. Each, 25c; 3 for 65c; 6 for \$1.25.

MAURICE RIVOIRE.—(See illustration.)—A collarette Dahlia which many believe to be the best. Gorgeous, rich crimson with a pure white fringed collar. The petals are broad and it makes a beautiful bouquet. Each, 25c; 3 for 65c; 6 for \$1.25.

20TH CENTURY.—Purest white on base and tips, while the center of petals is a delicate blush rose. Pretty as a picture and very large, 5 to 7 inches in diameter. This kind will always be a leader because of its perfect form and exquisite color. Each, 20c; 3 for 55c; 6 for \$1.00.

MAROON CENTURY.—Best dark sort of the entire collection of singles. Darkest of them all, being of a deep maroon shaded to black. Very rich and effective contrasted with lighter shades. Each, 20c; 3 for 55c; 6 for \$1.00.

A Fine
Cut Flower.Collarette
Maurice Rivoire.



A bed of Cannas like this makes a magnificent display all summer.

Isbell's Brilliant Flowered Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors. Every care has been used to offer you the best varieties.

For the center of the bed, we recommend the tall varieties 5½ to 7 feet high, for the next row those 4 to 5 feet high and for the outer row and borders the dwarfs 2 and 3 feet tall. (See descriptions of varieties for heights, types, etc.)

Suggestions for Getting the Best Results The culture of Cannas is simple and easy. They are injured by frost and therefore should not be set out until weather is thoroughly settled. The roots will rot in cold wet soil. Dormant Canna roots may be started indoors during March and April and set out in latter part of May or June. When planting dormant roots do not set too deep. The eye should be a couple of inches under the surface. Plant in good rich garden soil mixed with one half of old rotted stable manure. Water as needed. For dense mass effects, set the plants not more than 1 foot apart each way, but if it is desired to show plants and flowers at the best, give three times that amount of room to a single plant.

Green Foliage Varieties

AUSTRIA—Orchid flowered. The best of its type in color. Flowers are gigantic, six to seven inches across and of pure golden yellow. Interior of the cup is relieved by dots of reddish brown. Very stately, five to six feet.

ALPHONSE BOUVIER—The largest and best of the crimson. A velvety shade with beautiful green foliage. Grows six to seven feet tall. It is sometimes called the "Weeping Canna" as the heads droop gracefully, high above foliage.

FLORENCE VAUGHAN—A handsome spotted Canna. It is very dependable, the flowers being always of perfect form. They are orange yellow thickly peppered with bright red. Leaves are broader than most and of an attractive green. Four feet tall.

VENUS—Distinct from all others in its delicacy of color. Soft rosy pink bordered with creamy yellow. In addition, the long blooming season is very marked and the flowers always appear fresh. Holds up well as a cut flower. Large oval petals are exquisitely variegated. 3½ to 4 feet tall.

EXPRESS—Excellent for bordering because of its bright color and dwarf growth. Foliage is crowned with great masses of crimson scarlet flowers. Grow 2 to 3½ feet high.

ITALIA—Orchid flowering. Has enormous blooms sometimes 8 inches across. They are brilliant red and yellow with great crinkly petals. Italia alone makes a gorgeous bed. It is of good height—five feet.

QUEEN CHARLOTTE—Many like this fine Canna in large beds and masses alone. The flower is orange scarlet toned crimson, enriched by a ragged band of gold on the border. It flowers freely. Charlotte makes a splendid border, being 2½ to 3 feet tall.

BUTTERCUP—Best pure yellow for borders or edgings. Its dwarf growth, 2½ feet and compact foliage make it ideal for that purpose. Flowers are pure buttercup yellow, very charming. It blooms very profusely and yet stands unfavorable weather almost better than any other kind. It always appears fresh and clear. Each, 15c; 2 for 25c; \$1.25 per doz., prepaid.

MOUNT BLANC IMPROVED—The best White Canna. Very pleasing in plantings with a darker shade. Has very large showy petals. Its dwarf growth, 2½ to 3 feet, suggest its uses. Each, 15c; 2 for 25c; \$1.25 per doz., prepaid.

ISELL'S LARGE FLOWERING CANNA MIXTURE—Made up from the named kinds we offer and others of the best types. 4 for 30c; doz., 75c; 25 for \$1.50, postpaid.

Bronze and Dark Foliage

KING HUMBERT—By far the finest bronze leaf Canna. Kingly in every way. Leaves are large heart shape of purplish bronze, crowned with immense heads of Orchid-like flowers. The color is velvety orange scarlet tinted with rose at margin and base. Individual petals measure 2½ to 3 inches across. King Humbert is a combination of the highest type of flowers with the finest bronze foliage. Beautiful either single or in beds and masses, growing 4½ feet tall. Each, 15c; 2 for 25c; \$1.00 per doz., prepaid.

DAVID HARUM—This variety grows 3½ feet tall with foliage of rich glossy bronze. Flowers are gracefully borne in loose trusses of vermilion scarlet, mottled dark red.

EGANDALE—The best red of bronze foliage. Has vivid cherry red flowers well up above the leaves. Very handsome in a bed alone, because of the harmonious blending of the colors of leaves and flowers. Four feet tall.

WYOMING—Orchid Flowering. An excellent companion to King Humbert. Purple foliage is very rich and as it grows seven feet tall is magnificent as a central variety in bed. Blossoms are orange slightly flaked rose on silken petals. Best very tall variety. Each, 15c; 2 for 25c; \$1.25 per doz., prepaid.

SHENANDOAH—Best pink of dark foliage. Very pleasing rosy shade. Foliage is rich deep red. Flowers come very early and last well throughout the season. Four to five feet tall.

We will give 1 bulb of each of the above 14 named varieties amounting to \$1.60 for \$1.25, postpaid.



Orchid Flowered Canna Austria.

PRICE, EXCEPT WHERE NOTED, EACH 10c; 3 for 25c; \$1.00 PER DOZEN, PREPAID.

Isbell's Magnificent Paeonies

The Flower for the Million
and the Millionaire

The Paeony is a noble flower, almost rivaling the rose in coloring and perfection of bloom. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and beauty each year. No other flower is so well adapted for large showy bouquets. The paeony may be planted either singly on the lawn or in the border; where the lawn is extensive, a large bed makes a grand showing.

When it is desired to intersperse Paeonies among other hardy garden flowers, or at intervals along a border of shrubs, they should be planted in groups of from three to five, each group to be one variety, insuring even bloom.

Culture The planting of the roots may be done in early spring or early fall, and while the Paeony will grow and bloom under conditions in which most other plants would perish, it will repay, in largely increased size and beauty of bloom, a thorough preparation of the soil. Where necessary, it is well to excavate the proposed beds to a depth of two feet and fill in with good loam or garden soil, which has been well worked and mixed with four inches of well-rotted stable manure.

The root or bulbs should be set so that the upper eyes are about two to three inches beneath the surface of the soil; set them 2½ to 3½ feet apart. After growth appears above ground and rains prove infrequent, copious waterings will be very helpful in promoting strong growth and producing large blooms. Most plants usually set three or more buds to a stem. All but the large or central bud should be pinched off, if the finest individual flowers are wanted.

FESTIVA MAXIMA.—The finest white Paeony and the most popular of all. Flower is very large, rose-shape, well-nigh perfect. Blossoms freely on long stems. It blooms very early. Fragrant. Each, 40c; 3 for \$1.10; doz., \$4.00, prepaid.

FELIX CROUSSE.—Brilliant dazzling red; easily the best of that color. It blooms in mid-season and is very dependable. The flower is round and full. Each, 50c; 3 for \$1.35; doz., \$5.00.

KOHINOOR.—Beautiful shell pink, round as a ball. Kohinoor is a rare beauty and is creating a large amount of favorable comment. Each, 50c; 3 for \$1.35; doz., \$5.00, prepaid.

LOUIS VAN HOUTTE.—Rich crimson tipped with silver. Comes into bloom right after the earliest and is strong, vigorous in growth. Fragrant as a rose. Each, 30c; 3 for 80c; doz., \$3.00, prepaid.

EDULIS SUPERBA.—The earliest in our collection. A large flower of brilliant rose pink. Gracefully loose and flat. Best for cut flowers as they last well and are real fragrant. In fact, good in every way. Each, 35c; 3 for 90c; doz., \$3.25, prepaid.

ISBELL'S SUPERB MIXED PAEONIES.—Made up from the better varieties with colors that blend well in Mixture. The quality and price of this Mixture makes it highly desirable. Three for 65c; doz., \$1.75, prepaid.

ALL PAEONIES OFFERED HERE ARE STRONG FIELD-GROWN ROOTS WITH FROM THREE TO FIVE EYES.

Festiva Maxima

The Queen of Paeonies



J. F. of Saginaw, writes: "The Paeonies you sent us last spring made our yard the prettiest in the neighborhood. All my friends want some of the roots. Every one grew a fine, strong plant."



Crown of Gold.

CROWN OF GOLD (Couronne D'Or).—Very full ball-shaped flower, white with yellowish center. Makes a perfect cut flower and is one that never fails to succeed. Blooms quite late after others go. Each, 40c; 3 for \$1.10; doz., \$4.00, prepaid.

MIDNIGHT (The Black Paeony).—A dark purplish crimson, flowering late in season. Flower stems are stiff and long and its rich color brings a heavy demand. Each, 45c; 3 for \$1.20; doz., \$4.50, prepaid.

OFFICINALIS RUBRA PLENA.—The old-fashioned red sort of our grandmothers gardens. It is in full blossom by Decoration Day throughout the north usually. A splendid free-blooming variety and still a favorite. Each, 35c; 3 for 90c; doz., \$3.25, prepaid.

Every fall we receive orders for spring-flowering bulbs, Tulips, Hyacinths, etc., after our stocks are all sold out. People want to plant these bulbs in the fall, but forget it until too late. If you would like to know how to have the best early spring flowers, we will send you our booklet telling about fall planting.

FOR CUT FLOWERS the blooms should be cut as the bud is about to unfold, and placed in water, in a cool room, where the air is fresh; most varieties will last many days, and the flowers will be superior to those left to open on the plant.



A Beautiful Border of Kohinoor Paeony.



Cinnamon Vine.

Madeira Vine

The old favorite "Climbing Mignonette" which is as popular today as it was years ago. A rapid grower, doing well in any location, but it likes a sunny protected spot best. Leaves are light green, heart-shaped, and the foliage is covered with small white feathery flowers. It is prized for porches and arbors, never injured by insects and disease. Each, 5c; doz., 35c; 100 for \$2.00.

Hardy Garden Lilies

No flower will afford you more pleasure than Lilies, and they are very easy to grow. These kinds are quite hardy, and once established become a very attractive feature of the garden. They bloom more profusely each year. Plant the bulbs deeply, six to eight inches, in a well-drained spot. An enriched soil, though not a necessity, will add wonderfully to the results.

LILIAM AURATUM—The Gold Banded Lily of Japan. Excellent for cut flowers, blooming in July and August. Flowers pure white, background dotted with crimson spots, while through the center of each petal runs a golden band. Plant this in your border of Paeonies, etc. Flowers immense, 1 foot across. Each, 20c; 3 for 50c; doz., \$2.00, prepaid.

LILIAM SPECIOSUM ALBUM—This sort blooms in August and September and is one of the most popular grown. The petals are recurved and twisted in beautiful form, white and delicately perfumed. A contrast to the trumpet-shaped types. Each, 20c; 3 for 50c; doz., \$2.00, prepaid.

LILIAM SPECIOSUM RUBRUM—Similar to Album except that petals are white, shaded and spotted rose. Many think this the best. Each, 20c; 3 for 45c; doz., \$1.75.

LILIAM TIGRINUM FLORE PLENO—The double Tiger Lily. A very stately plant, 4 to 6 feet high, bears an immense number of light orange flowers spotted black. No collection is complete without a few. Foliage dark green. Blooms early in July through August. Each, 12c; 3 for 30c; doz., \$1.20, prepaid.

LILIAM HENRYI—This Lily is so vigorous and healthy that it is bound to become one of the most popular. Blooms in August through September. Flowers very large, dark salmon orange in color, with scattering dots of red brown. From the mountains of China. Each, 60c; 3 for \$1.60; doz., \$6.00, prepaid.

LILIAM TENUIFOLIUM (Siberian Coral Lily)—The brightest of all Lilies, being a rich scarlet with darker shadings. Flowers droop gracefully and petals curve back almost to the center. It is excellent for massing because of its showy color and the fact that it bears so many blossoms. One of the earliest, blooming in June. Each, 15c; 3 for 40c; doz., \$1.25, prepaid.

LILIAM CANADENSE (The Meadow Lily)—With beautiful drooping, bell-shaped flowers of yellow spotted with crimson. Very hardy and easy to grow. It flowers in June and July. Canadense is excellent for setting among shrubs. Several bulbs in a group make a better show than one alone. Each, 15c; 3 for 40c; doz., \$1.50, prepaid.

ONE EACH OF THE ABOVE NAMED HARDY LILIES, VALUED AT \$1.62, WILL BE SENT POSTPAID FOR \$1.25. AN EXCELLENT BARGAIN.



Lillium Henryi.

Caladium Esculentum

(Elephant's Ear)—A very effective plant for setting out on the lawn either singly or in beds, and massed in combination with Cannas it is superb. Caladiums will grow in any garden soil, but if given lots of moisture and rich soil they will grow to an enormous size, five to six feet high. It is invaluable for a tropical effect. Bulbs are safely stored over winter in dry sand.

First Size bulbs, five to seven inches in circumference, each 10c; 3 for 25c; 85c per doz., prepaid.

Select Size Bulbs—Seven to nine inches in circumference, each, 15c; 3 for 35c; \$1.40 per doz., prepaid.

Extra Large Bulbs—Nine to eleven inches in circumference, each 20c; 3 for 55c; \$2.00 per doz., prepaid.

Mammoth Size—Each, 30c; 3 for 85c; \$3.00 per doz., prepaid.

Cinnamon Vine

The Cinnamon Vine is one of the most beautiful climbers and is very easy to grow. One of the roots will make a vine which will grow for several years, and can be easily trained over and about a window, or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Everyone should plant this lovely climber. Prices, by mail, postpaid: Good strong roots, 5c each; 6 for 25c; doz., 40c; 100 for \$2.50.



Caladium Esculentum.

Tuberose

The Tuberose is one of the most delightful fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st. For early flowers, start growth in the house before that.

DWARF EXCELSIOR PEARL—A double flowered variety with stiff dwarf stem which needs no support. Flowers are glistening white like wax and exceedingly fragrant. Each, 5c; doz., 50c; 100 for \$3.00, prepaid.

Calla Lilies

WHITE LILY OF THE NILE (Aethiopica)—Everyone knows and admires the large, waxy white flower of the Lily of the Nile. It holds a certain fascination hard to describe, and its presence is an inspiration. Start in the spring for outdoor bloom in summer. This variety is also of the easiest culture as a house plant for winter blooming. Price, 20c each; 3 for 55c; dozen, \$2.00, prepaid.

YELLOW CALLA (Elliotiana)—Has enormous flowers four to five inches across of a rich golden-yellow color. Leaves are dark green spotted with creamy white. Surely the best of the yellow flowers. Start in the spring; just as easy to grow as the Gladiolus. Price, 40c each; 3 for \$1.10; dozen, \$4.00, prepaid.

BEAUTIFUL PINK CALLA (Rhemanni)—A stately new pink Calla of great beauty. Furthermore, it is very dependable, being a strong, free grower with large blossoms. Each, 40c; 3 for \$1.10; doz., \$4.00, prepaid.



Lily of the Nile.

Healthy ISBELL'S PLANTS Profuse

You will not have the garden disappointments which are so common to many if you order your plants from our greenhouses. Isbell's Roses and other plants have attained a world-wide reputation for vigor, hardiness and free blooming qualities. We guarantee safe delivery. All plants listed, (except where noted) are offered by mail, postpaid. Plants are always sent separately from seed orders, but without delay unless you wish later delivery. Two-year Roses can be sent by mail, but if ordered by express, larger plants will be sent.

The Best Roses

Out of the vast multitude of varieties offered to the public, we have picked the very best of each type. The Tea Roses are the most tender and should have winter protection of straw, etc., in the northern states. They bloom continuously and their flowers are the finest in the Rose kingdom. They command the highest prices at the Florists. The HYBRID TEAS are the result of crossing between Teas and hardier types. They are real hardy and yet retain the splendid flowering habit of the Tea Roses. They bloom all summer. Excellent for cut flowers or the garden. HYBRID PERPETUALS or June Roses. —These are the hardiest of all. They require but little care after once planted. They bear great quantities of lovely flowers and are perhaps the best for the amateur as they rarely fail to succeed. Our Climbing Roses are all perfectly hardy. Climbers can be put to so many good uses, that it seems as if every household should have at least a few.

Famous Tea Roses

Loved for their extreme beauty and delicacy of coloring.

SOUV. DE PIERRE NOTTING.—This superb rose is hard to describe in color, combining creamy white, with light peach and yellow—with edges of petals tinged rose. The flowers last remarkably well and the foliage is perfect.

ARCHDUKE CHARLES.—A brilliant beauty, rich bright red, large, full and double. Starts to bloom very early.

MLLE. FRANCESCA KRUGER.—Its shading of deep coppery yellow stands distinct from all others. The buds are exquisite. One of finest to plant in clumps and masses.

ETOILE DE LYON.—Has splendid golden yellow flowers—full and deep. One of the finest in existence of very vigorous growth and hardy to extremes of heat and cold.

WHITE MAMAN COCHET.—The best white Tea Rose and of delicious fragrance. Buds are long and pointed, opening gracefully.

BURBANK.—A magnificent rose pink shading to soft rose at the center. A wonderful flower so rich and free blooming.

Prices, each, 20c; set of the six Tea Roses, \$1.00. Two-year plants, each, 40c; set of six, \$2.00.

Hybrid Perpetual or June Roses

FRAU KARL DRUSCHKI.—The White American Beauty. The finest and ideal hardy white rose, pure in color and perfect in form. Superb in every way—free blooming, strong. Price, each, 25c; 2-year plants, 50c.

GENERAL JACQUEMINOT.—The famous "Jack Rose," widest known of all and everybody's favorite—doing well anywhere. A brilliant shining crimson.

PAUL NEYRON.—The largest of all fine Hybrid Perpetual Roses. A beautiful deep rose color, always fresh and clear.

ANNE DE DIESBACH (Glory of Paris).—A brilliant pink with long pointed buds, and large finely formed compact flowers. Very sweet fragrance, and an invaluable cut flower.

CLIO.—A delicate satin blush, rose pink at the center. Simply perfection in form with beautiful extremely broad petals. The foliage is handsome and plants grow strong.

GLOIRE DE LYONAISE.—The only Yellow Perpetual Hybrid. A pale salmon yellow, deepest in the center passing to a rich creamy white tinged orange.

Prices, except Frau Karl Druschki, each, 20c; set of six June Roses, \$1.00. Two-year plants, each, 40c; set of the six, \$2.00.



Kaiserin Augusta Victoria.

Superb Hybrid Tea Roses

KAISERIN AUGUSTA VICTORIA (See illustration).—The best white rose in the world—large and fully double, showing no center when open. Stems are long and graceful, making it elegant for cut flowers as well as for bedding. A suggestion of lemon color in the center just adds the finishing touch.

SUNBURST (Novelty).—Stands head and shoulders above all other yellows. A magnificent giant rose with shadings of copper and orange. The buds are long, pointed, light at the tips. Creates a sensation wherever seen,—by its intense colors. Foliage ornamental. Each, 25c; 2-year plants, 50c.

JONKHEER J. L. MOCK (Novelty).—Too much cannot be said in praise of this new introduction from Holland. Color is carmine changing to imperial pink. The flowers keep remarkably well both on bush and cut, because of their great depth and texture. Each, 25c; two-year plants, 50c.

GRUSS AN TEPLITZ.—The brightest scarlet changing to rich velvety crimson. Many regard it as the finest bedder, as it flowers perhaps more than any of its class. Foliage is a beautiful bronze plum color. Very healthy, almost immune from disease and always succeeding well.

KILLARNEY.—A brilliant sparkling shell pink with silvery cast at the base of petals. Graceful in the extreme and of all around excellence. An old favorite with large full broad flowers. Of exquisite fragrance and texture.

ETOILE DE FRANCE (The Gold Medal Rose of France).—A brilliant shade of velvety crimson shading in the center to vivid cerise. Very striking. Flowers are extremely large on long stiff stems, and buds are long and pointed.

Prices, on all except Sunburst and Jonkheer, each, 20c; collection of the entire six Hybrid Teas, \$1.00. Two-year plants, each, 40c; the collection for \$2.00.

The Best Climbing Roses

THOUSAND BEAUTIES OR TAUSENDSCHON (See illustration).—The name is very appropriate in describing its delightfully varying shades of color. They run from blush white to deep pink, in large clusters covering the foliage. Each, 20c; 2-year, 40c.

CRIMSON RAMBLER.—The most popular of all outdoor Climbers. Reaches a height of 15 to 20 feet a season, and the rich clusters of bloom are produced until late in the year. Hardy in coldest sections.

DOROTHY PERKINS.—A beautiful shell pink, very sweet scented. The flowers hold their color excellently and this variety is fully equal to the Crimson Rambler in blooming qualities, vigor and habit of growth.

WHITE DOROTHY PERKINS.—A counterpart of Dorothy Perkins in everything except color. Very fine.

PILLAR OF GOLD.—By far the finest Yellow Climbing Rose. Color is deep yellow blushed with copper. The reverse of petals showing touches of bright rose. Blooms come in immense sprays; making a perfect sheet of gold.

BLUE RAMBLER (Veilchenblau).—A distinct novelty. A hardy Rambler Rose of steel blue, semi-double flowers, the yellow stamens making it very attractive.

Prices, on all, except Thousand Beauties, each, 15c; collection of the six Climbers, 80c. Two-year plants, each, 30c; collection of six, \$1.60.



Thousand Beauties—Climbing Rose.



Single Dryden.

FRANCIS PERKINS.—The best double pink bedder, flowers carried well above foliage.

JEAN VIAUD.—A very large flower of bright rosy pink with distinct white blotch in center. A compact and shapely plant.

S. A. NUTT.—The darkest and richest double geranium grown. A deep rich velvety maroon, excellent for bedding and a perfect pot plant.

Ivy Geraniums

Price, 15c each; 4 for 50c, prepaid.

Excellent for baskets, boxes, etc., with waxy green foliage. Climbing or trailing.

ACHIEVEMENT.—A pure rose color with white eye. Long stems, and a profuse bloomer.

JOAN OF ARC.—White as snow and perfectly double. Literally covered with flowers and the very handsome foliage is an excellent background.

P. CROZY.—A fine pot plant, as flowers last a long time. A brilliant Scarlet. Dwarf and compact in growth.

RYCROFT'S SURPRISE.—The ideal Ivy Geranium, a clear bright rose with maroon blotches. Free and effective.

Exhibition Chrysanthemums

Price, 15c each; 4 for 50c, prepaid.

These are for summer blooming outdoors or for winter use in the house.

SMITH'S ADVANCE.—Snowy white, of perfect form. It is the earliest large white grown.

CHIEFTAN.—A beautiful incurving pink. An easy grower with long stiff stems. Shape is ideal.

DR. ENGUEHARD.—First prize winner at many Exhibitions. A remarkable deep pink with incurved petals.

MAJOR BONAFFON.—Immense size, often seven inches across, soft clear yellow. Globular in form.

RED DUCKHAM.—An exhibition variety of finest type. Its color, rosy violet, is distinct from any other.

BRONZE GIANT.—A rich bronze or old gold color. Undoubtedly one of the most beautiful. Flowers seven inches in diameter.

WHITE BONAFFON.—A pure white in color, in form resembling Major Bonaffon. Blooms after the earliest are gone.

BLACK HAWK.—Deep velvety crimson with incurved petals.

Pompon Chrysanthemums

Price, 15c each; 4 for 50c, prepaid.

Hardy outdoor plants blooming very profusely. They are very easily grown and are beautiful for garden as well as for flowers.

ALMA.—A splendid pink. Flowers very large for a Pompon.

DIANA.—The best White Pompon. Very early.

RED PEELE.—A deep crimson tipped with gold.

MADGE.—Has no superior among the yellows.



Chrysanthemum—Smith's Advance.

Rex Begonias

Nature has bestowed on Rex Begonias many of her choicest gifts, uniting the radiance and brilliancy of precious jewels, the shining lustre of metals, with the beautiful colors and textures of the most costly fabrics. The leaves alone possess all these charms, while the dainty flowers add lightness and grace. Give them a soil composed of rich loam, woods earth and sharp sand. They require a warm, moist atmosphere and a shady situation. Do not allow the sun to strike the leaves while wet, and do not over-water. Nothing can surpass them for the window or conservatory culture; they may be planted in a shady situation under trees or alongside of the house. Rex varieties make immense leaves. We can furnish **REX BEGONIAS** in choice sorts at 20 cents each, 3 for 50 cents, prepaid.



Rex Begonia.

Gorgeous Geraniums

The Geranium is the most useful bedding plant that you will find and there are some truly beautiful varieties now to be had. In ordering from our list, you will get the really distinctive sorts of each color and class.

The Six Best Single Geraniums

Price, 15c each; 6 for 75c, prepaid.

JACQUERIE.—Immense trusses of deep cardinal red. A very vigorous and healthy plant with long stems.

SNOWDROP.—Snowy white—the best white single bedder.

MADONNA.—A beautiful distinct shade of pale pink, with very large florets arranged in a showy manner. Magnificent for bedding.

SINGLE DRYDEN.—A very pretty flower of soft crimson with pure white at base of the petals.

MRS. E. G. HILL.—Literally covered with beautiful flowers of salmon shading light at the centers. Finest salmon.

TIFFEN.—A glowing scarlet crimson with maroon shading. A very rich pot plant.

Peerless Double Varieties

Price, 15c each; 6 for 75c, prepaid.

ALPHONSE RICARD.—Growers agree that this is the finest scarlet bedder. Enormous flowers a brilliant shade of orange.

BEAUTE POITIVINE.—A rosy salmon tinted from deep orange to pure salmon. Its excellent shape and immense size combined make it the best bedder of that color.

BERTHA de PRESSILY.—Absolutely the only one of the color that does not fade in summer.

An exquisite silvery rose of dwarf robust habit.

BUCKNER.—Purest white—a fine large flowering bedder.

BRUANT.—Many consider this bright vermillion red the best bedding variety of any color. Flowers are immense balls of a most pleasing shade.

There is much to interest you on page 76.

Flowering Begonias

The favorite plant in thousands of homes. It has a neat habit of compact growth and handsome leaves, while the different varieties are covered with the gracefully drooping pink, white and rose blossoms during the greater part of the year. Price, 15c; 3 for 40c; \$1.25 per dozen, prepaid.

ALBA PICTA.—Always in bloom. flowers white with glossy green leaves spotted with silvery white. Withstands the summer sun very well.

THURSTON.—Lustrous bright red foliage. Flowers are of deep pink, in large clusters.

METALLICA.—Bronze-green foliage with a metallic luster and veinings of deep red. Flowers are rosy white and very profuse.

ERFORDIA.—Rosy salmon flowered. Has no equal for outdoors. A regular ball of flowers. Always in bloom.

RUBRUA.—Flowers scarlet rose dark green leaves. One of the finest

Fragrant Garden Carnations

Carnations always command a good price at the Florists for a very plain reason. There are always so many buyers for this exquisitely fragrant flower. Everybody wants Carnations. You can have a few plants of your own at very little or no trouble. For beauty of flower and color, ease of culture and certainty and freedom of bloom, there are few plants that surpass the Carnation. In choosing any of the varieties given here, you are sure of getting kinds that succeed without the care of an expert and are the finest in the various colors.

PRICES, 15c EACH; 4 FOR 50c, POSTPAID.

THE HERALD.—Brilliant scarlet with good strong stem and habit of growth. A very popular and free blooming Carnation.

CANARY BIRD.—The only pure Yellow Carnation grown. Has a clove-like fragrance. Very easy to grow. The flowers are on fine stiff stems and average 3 inches in diameter.

ENCHANTRESS.—A very pleasing shade of bright pink, deepening towards the center. Is larger than most and of excellent form.

HARLOWARDEN.—A brilliant dazzling crimson. Best of its color, always full of buds.

RUTH.—The handsomest of all pink Carnations. Petals are feathery and deeply fringed, making a very attractive flower.

ROSETTE.—Has very large full flowers of rich dark pink. Prettily fringed. Fine both for garden or cut flowers.

VICTORY.—The striking scarlet that Victory stands for is wonderful. The demand for plants of this variety is increasing, until it is hard to provide enough.

WHITE ENCHANTRESS (See illustration).—It would be hard to find a better white than this, its fragrance is so pronounced and it is so well formed.

Finest Bedding Lantanas

You will find the Lantana or Shrubby Verbena one of the most satisfactory plants to grow. It is really the flower for everybody, not only for outdoors, but for indoor blooming during the winter. The flower somewhat resembles the Verbena and is borne on a bushy plant. The brilliant variations and shades of colors are most pleasing and embrace yellow, orange, lilac, red and white. Each flower changes color as it develops. The list here will give you the more distinct and free-blooming kinds.

Price, 15c each; 4 for 50c, postpaid.

AURORA.—Well named, being dark and light shades of pink; yellow center. Flowers extra large.

HARKETTS PERFECTION.—The only Lantana with variegated foliage. A new variety with beautiful pink and yellow flowers and foliage with golden spots.

MICHAEL SCHMIDT.—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermillion.

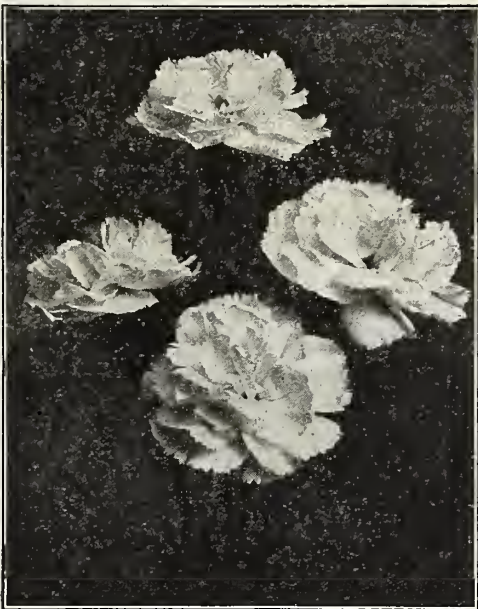
RADIATION.—Plant semi-dwarf; brilliant red, center orange-yellow; a beautiful combination of two very bright shades.

ULTIMA.—A magnificent pure golden-yellow.

WEeping LANTANA.—Fine for baskets, vases, pots or window boxes. Produces delicate, drooping, leafy vines, covered nearly all the time with clusters of lovely lilac flowers with white eyes.

American Lemon

Actual Weight of Fruit, 2 to 3 lbs. Nothing that has been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true overbearing variety. The tree has fruit in all stages. Flowers are fragrant as orange blossoms, which they greatly resemble. Price, 15c each; larger plants, 25c each; extra large 2-year-old plants, 50c and 75c, by express only.



Carnation—White Enchantress.

BEAUTIFUL DECORATIVE FERNS

You can grow Ferns very successfully in an ordinary living room, and yet they have as much or more ornamental value than many of the tender and rare conservatory plants. A well grown Fern cannot be excelled as a decoration for the dining table or the parlor. Ferns are coming into use more and more for porch boxes, etc. Some of the varieties are well adapted for the wild garden and rock work.

BOSTON FERN (*Nephrolepis Exaltata Bostoniensis*)—For large specimen plants or for hanging baskets, the Boston Fern leads the field. The fronds are so long that they droop over gracefully. The name "fountain plant" has been given it because of this. A recent introduction that has already proved its very great value. Fronds often 6 to 7 feet long. Price, 15c each; large size, 40c, postpaid.

NEWPORT PARLOR FERN (*Nephrolepis Scotti*)—A counterpart of Boston Fern, but smaller and more compact. Has more fronds and they are lighter green than most ferns. Fronds average 20 inches long and three inches at the widest point. Plants present a more finished appearance than Boston Fern and attained great popularity in fashionable Newport resorts. 15c each; large plants, 40c each, postpaid.

OSTRICH PLUME FERN (*Nephrolepis Whitmanii*)—No words could describe this Fern better than the name given it, because of the delicate wavy appearance of the fronds. It is of dwarf growth, upright and stocky. Each frond has a double row of perfect little fronds set at right angles to the midrib. Graceful beyond description. Price, 15c each; large plants, 40c, postpaid.

ROOSEVELT FERN—The feathery plume-like fronds are extremely graceful, each tiny leaflet being wavy and crinkled. The number of fronds on this fern is far above any other. They grow broad and heavy, measuring six inches across when fully developed. An indispensable variety for decoration. 15c each; large size, 40c, postpaid.

ASPARGUS PLUMOSUS (Lace or Feather Fern)—One of the handsomest of our foliage plants. The leaves are bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality, when cut, is remarkable, retaining their freshness for weeks. Surpasses Maiden Hair Fern in grace and fineness of texture. Nice plants, 15c each, 2 for 25c; large plants, 25c each, 3 for 60c, postpaid.

ASPARGUS SPRENGERII (Trailing Basket Fern)—Not only useful for cutting in sprays, but grown in suspended pots it makes one of the prettiest house plants we have. Used in decorations, as, for example, in the decoration of mantels nothing can equal it. It is also a handsome thing for ferneries and hanging baskets. 15c each, 3 for 40c; large plants, 25c each, 3 for 60c, postpaid.

CRESTED FERN (*Pteris Wimsetti*)—A very pretty and useful Fern for specimen or dish. Green leaves with ends very peculiarly crested. It is one of our best varieties for dishes, being a short, compact grower, and will stand rough treatment. 15 cents, 3 for 40c, postpaid.

BEAUTIFUL MOSS FERN (*Selaginella Emilliana*)—A new, upright-growing moss, with numerous feathery stems branching from the base and forming a dense tuft. 15c each, 3 for 40c, postpaid.

FERNS FOR FERN DISHES—Your selection from the following varieties, 15c each: Shaking Fern (*Pteris Tremula*), Maiden Fern, Crested Fern, Moss Fern, Striped Silver Fern.



Lace or Feather Fern.



Ostrich Plume Fern.

Fuchsias—Best Varieties

Fuchsias are liked so well because of their very graceful form and habit of growth. No plants surpass them in that respect. Every plant lover knows what pleasure it is to exhibit a well grown specimen. They respond readily to strong fertilizing and they should be kept well watered. Varieties that will give you most satisfaction are:

Prices, 15c each; 3 for 40c, postpaid.

PHENOMENAL.—The largest Fuchsia yet introduced. Phenomenal in size and flowering just as freely. Flowers of beautiful scarlet and purple, double.

TRAILING QUEEN.—Distinct from all others in its trailing habit of growth. The young plants creep to the edge of the pot and droop downward. It continues growing and branching this way until the vines are a solid mass of the most beautiful foliage and flowers.

WHITE PHENOMENAL.—Flowers of scarlet and white, very attractive. In other respects like Phenomenal. An exceptionally easy variety to grow.

BLACK PRINCE.—Very finest single Fuchsia for the amateur to grow. Always pretty and free of insects and disease. Flowers a harmonious blend of carmine and rose.

SPECIOSA.—Distinctly different from the others. Flowers are single and extra long, of a pretty pink and crimson. A good sized plant of this variety will produce from 1,000 to 1,500 blossoms from December to May.

WAVE OF LIFE.—With the handsome golden foliage and dark purple flowers, it makes a splendid contrast. Single.

Brilliant Coleus

Coleus plants are used by the millions in the big city parks and on fine estates everywhere. There is really nothing that can quite take their place as a bedding plant, they do so well under ordinary conditions. 10c each; \$1.00 per dozen, postpaid.

BECKWITH'S GEM.—Center of leaf dark velvety maroon, bordered with fiery red.

BUTTERFLY.—A crimson bronze, old gold and green.

FIRE CREST.—Bright carmine-crimson shade; edge is slightly marked with golden-yellow, center of leaves blotched deep bronze.

GOLDEN BEDDER.—Clear yellow when well developed; edge crinkled; center rib lighter.

QUEEN OF THE WEST.—Large leaf; outer band of bright oxide-green with margin of bright yellow and center wedge of creamy-white, covered with blotches of bright carmine and deep maroon.

SETTING SUN.—Crimson, with brightest golden edge.

Variegated Vinca

PERIWINKLE.—A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; flowers blue. 15c each; \$1.25 per dozen, postpaid; large plants, 25c each; \$2.75 per dozen, by express.

Lemon Verbena

A universal and well-known favorite, grown principally for its deliciously-scented foliage. 15c each, 3 for 40c.



Peach Blow
Hibiscus.

Umbrella Plant

CYPERUS ALTERNIFOLIUS.—Always has a fresh, green attractive appearance. An ornamental grass with stems about two feet high. Topped by a whorl of narrow green leaves like an Umbrella. Grows very easily in any soil but likes lots of water. A splendid and curious plant. Each, 15c; 3 for 40c, postpaid.



Brilliant Colored Coleus.

Sweet-Scented Heliotropes

An abundance of potted plants in the house during the cold weather does much to brighten the long winter days. Heliotropes are favorite house plants because of the delightful fragrance of their flowers, which will perfume the whole house. In addition, the Heliotrope will make an ideal outdoor bedding plant in the summer.

Each, 15c; four for 50c, postpaid.

BUISSON FLEURI.—Plant semi-dwarf; florets large and flat-faced; color rosy-violet with star-shaped eye.

CENTIFLEUR.—The sprays of bloom are the largest size we have ever seen; deep heliotrope.

MADAME DE BLONAY.—Fine, large, strong foliage, bearing large trusses of pure white flowers.

Petunias, Double Fringed

No plant will produce more blossoms and for a longer time than the Petunia. Very popular because of this quality, their ease of growth and the striking contrast in the color of the blooms.

15c each, 2 for 25c; \$1.25 per dozen.

FAVORITE.—Rosy purple, beautifully frilled; edges white.

GEM.—Beautiful carmine-rose and white.

VESUVIUS.—Rich deep purple, shaded crimson.

PINK BEAUTY.—Handsome shade of pink.

STRIKING.—Purple, mottled and edged white.

SEA FOAM.—The finest Petunia grown; color a sea foam white; flower of the largest size and beautifully frilled.



Fuchsia.

Otaheite Orange

Bring some of the delights of the Southern orange grove into your home. A delightful plant with glossy green leaves. Grows about three to four feet high and has the true fragrant orange bloom, and an abundance of little oranges that hang on the plants like balls of gold for months after they are ripe. The waxy white flowers give out a delicate but powerful fragrance of the orange grove. With good culture the plant should bear fruit from one year's end to the other and blossom for at least two thirds of the year. Fruit is delicious in flavor. Each, 15c; larger plants, 25c and 50c, postpaid.

Isbell's Bedding Salvia

The beauty of the Salvia as a bedding plant is too well-known to need introduction. It is enough to say that they are used on finest lawns and parks the country over. If you like clear bright colors you should bed out some Salvia Plants. Price, 10c each; \$1.00 per dozen, postpaid; \$4.50 per 100, by express.

SALVIA SPLENDENS (Scarlet Sage).—Its bright crimson flowers and dark green foliage are admired by all. Very easily grown.

WHITE SALVIA.—Plant like Splendens with fine white flowers. Excellent in combinations with the reds.

MRS. C. N. PAGE.—The only true dwarf and the best variety recently introduced. Has dazzling scarlet flowers and makes a wonderfully handsome bed.

ST. LOUIS.—Flower spikes from 12 to 16 inches long of vivid scarlet. Gives more flowers perhaps than any other.

Mammoth Hibiscus

Beautiful tropical shrub-like plants with glossy foliage and gorgeously colored flowers often five to six inches across. Can be grown in tubs and kept for years with very simple treatment. You will like the following varieties the best. 15c each, 3 for 40c.

PEACH BLOW (See illustration).—One of the finest plant novelties. Giant double flowers of rich clear pink with deep crimson centers.

GRANDIFLORA.—Plants are literally covered all summer with scarlet crimson flowers. Foliage is rich and glossy. The best single flowered variety.

Shrubs, Vines and Hardy Plants

(Prices all include postage except where noted.)

Isbell's Clematis

PANICULATA.—This handsome, hardy climber is one of the choicest and most satisfactory climbing flowering plants we grow. The plant is of strong rapid growth, with small, dense, cheerful green foliage, completely covered with clustered snow white flowers of delicious fragrance in August and September. Good strong plants, 15c each; 2 for 25c; extra size, 2-year-old vines, 35c each; 3 for \$1.00.

JACKMANI.—A hardy large flowered variety with beautiful violet purple blooms. Remarkable for velvety richness. Price, each, 50c.

HENRYI.—Fine large creamy white flowers. Very hardy and a strong grower. The best of the white varieties. Each, 50c; the 2 for 85c.

Jackmani and Henryi are of slender wiry growth and require some support to twine around, such as a pole or wire. They do particularly well in partially shaded moist spots and flower continuously from July until frost.

Hardy Spirea

This graceful ornamental shrub beautifies so many lawns that it needs no description. Everybody knows and likes Spirea.

VAN-HOUTTE (Bridal Wreath).—The grandest of all the white Spires; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Price, 20c each, postpaid; extra large, by express, 40c each.

ANTHONY WATERER.—It outshines all the Spires in brilliancy of color—a bright crimson. It makes a low, compact bush fifteen to eighteen inches high, and is covered nearly the whole growing season with large umbels of deep crimson flowers. Price, 20c each, postpaid; extra large, by express, 40c each.

Beautiful English Ivy

In all but the coldest Northern States this vine is hardy and remains green all winter. Used very extensively for covering walls and graves in shady spots where grass will not grow. Each, 15c; 3 for 40c; \$1.00 per doz.

Ampelopsis Veitchii

(Boston Ivy)

The tendrils of this climbing vine cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately over the roots in winter. Price, strong roots, 25c each; three for 60c. Extra heavy roots, 35c; two for 60c.



Spirea Van Houtte—Bridal Wreath.

Standard Hydrangeas

The Most Valuable Shrubs Ever Introduced.

PANICULATA GRANDIFLORA.—It attains a height of three to four feet and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles. It commences flowering in July and continues until November. Nice plants, 15c each, 2 for 25c; large plants, 25c, 35c and 40c, by express.

SUPERB FRENCH VARIETIES.—Exceedingly ornamental plants. A solid mass of large, showy heads of bloom which remain beautiful for months. Although hardy in more southern states, do best as a pot or tub plant in the North. The three best varieties are:

AVALANCHE.—A splendid large white; an easy variety to force early, and remarkably free flowering. 20c each.

BOUQUET ROSE.—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite. 20c each.

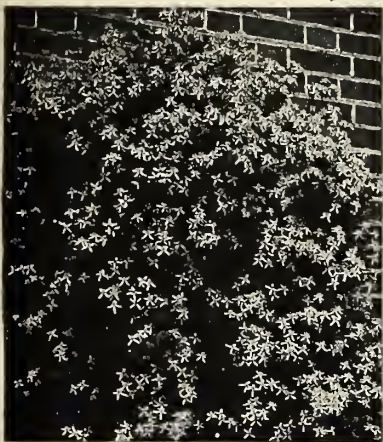
MME. MAURICE HAMAR.—A delicate flesh-color; a vigorous grower, the individual flowers as well as the trusses being very large; one of the easiest to force. Early. 20c each.

Barberry Thunbergi

A very valuable hedge plant. Absolutely hardy. Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold. Price, 15c, each.



Hydrangea Paniculata Grandiflora.



Clematis Paniculata.

Honeysuckles (Climbing)

HALL'S JAPAN.—This is the most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Price, 15c each.

SCARLET TRUMPET.—A strong, rapid grower; blossoms very freely during the entire season; bright red trumpet-shaped flowers. 20c each.

Japanese Kudzu Vine

The most remarkable and rapid growing of all hardy vines, often making a growth of fifty to seventy-five feet in one season, and flourishes where nothing else will grow. In the North the plant dies to the ground in the winter, coming up again from the roots in the spring. It has clusters of delightfully fragrant purple flowers in summer and autumn, with large, beautiful deep green leaves, affording a denseshade. Strong, 1-year-old roots, 15c each; 3 for 40c.

Golden Glow (Rudbeckia)

Hardy perennial, eight feet; exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. Strong plants which will bloom freely this season, 15c each, 3 for 40c.

Marguerite Daisies

Price, 15c each, 2 for 25c.

QUEEN ALEXANDRA.—Very large, pure white, the greater percentage of these coming full double.

ETOILE d'OR.—The yellow Paris Daisy. Rich golden color. The two varieties go handsomely together.

Hardy Scotch Pinks

15c each; 4 for 50c.

ABBOTSFORD.—Deep carmine marbled with white.

EARL OF CARLISLE.—Various shades, maroon and rose, with white.

HER MAJESTY.—Unquestionably one of the finest of the century. Color pure white.

HOMER.—Rich rosy-red with dark center.

Achillea

THE PEARL.—The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. 15c each, 3 for 40c.



Giant Single Petunias.

Best Hardy Violets

Price, 15c each; dozen, \$1.25.

MARIE LOUISE.—Bold fine flowers, double, dark blue.

SWANLEY WHITE.—Fine flowers, purest white.

HARDY ENGLISH.—Perfectly double, deep violet-purple; delicious and fragrant.

PRINCESS OF WALES.—Single, true violet-red, grand.

Splendid Bedding Plants

Special Prices in Quantity.

	Doz.	100
ASTERS—	By Mail.	Exp.
Early	25c	\$1.25
Late	25c	1.25
MAM. VERBENAS	50c	4.00
SINGLE PETUNIAS	50c	2.75
DOUBLE PETUNIAS	70c	5.00
SALVIA	60c	3.50
COLEUS	60c	4.00
ALYSSUM, SWEET	60c	4.50
DUSTY MILLER	60c	4.00
HELIOTROPE	50c	3.50
LANTANA	60c	4.50
GERANIUM	75c	5.00



Isbell's Mastodon Pansies. (Greatly reduced.)

Mastodon Pansy Plants Our Great Specialty

We do not know of anything in the whole long list of flowers and plants that will give the feeling of satisfaction and pleasure, that the rich and royal colors of Isbell's Mastodon Pansies do. We believe that our Mastodon Pansy Plants are the largest flowered and finest to be had and know that those who try them will agree with us. Prices, per dozen, 50c; by mail, postpaid; 100 for \$3.50, not prepaid.



FLOWERS THAT FOLLOW THE SNOW

Do not wait until Summer for your first flowers. Have them right after the snow goes and for every day during the spring. For this purpose plant bulbs in the fall, Plant CROCUS, TULIPS, HYACINTHS, NARCISSUS and LILIES.

Every fall we have ready to send our friends a little booklet that will help you immensely in brightening the spring months. And that is not all, as many of these bulbs give excellent results when planted in pots or pans for winter blooming in the house. The Paper White Narcissus and Chinese Sacred Lily should be in flower by the Christmas Holidays, and they may be kept coming from then until spring. The booklet tells how to get the best results. If you would like one just let us know.

Collections "Isbell Specials"

AMERICAN BEAUTY ROSE COLLECTION.—The beautiful American Beauty, brilliant carmine; Pink American Beauty or Radiance, silvery pink; the snow white American Beauty, Frau Karl Druschki, pure white. Price, 1-year plants, 20c each; the collection for... **50c**

Two-year plants, 40c each; the collection for **\$1.00**

BABY RAMBLER ROSE COLLECTION.—Orleans, white Baby Rambler; Erma Teschendorf and Baby Tausendschoen. This charming class of Roses is the sensation of the last few years. Price, 1-year plants, 15c each; set of four for..... **50c**

Two-year plants, 30c each; the collection for **\$1.00**

THE 3 KILLARNEYS.—The beautiful Killarney Collection. Killarney, Climbing Killarney and White Killarney. Nothing better in size of flower and quantity of bloom. Sparkling pink, deep pink, snow white. Price, 3 for 44c; 3 in 2-year size..... **\$1.00**

HARDY CLIMBING PORCH ROSE COLLECTION.—One each pink, white, flesh colored, red, yellow and crimson. The best of all climbing roses. Price, 16c each, the collection for **85c**

Two-year plants, 30c each, the collection for **\$1.20**

NATIONAL COLLECTION.—One each red, white and blue Rambler Roses. Vigorous and abundant grower. Flowers semi-double. Price, one-year plants, 16c each; the collection for **40c**

The collection in 2-year plants, 20c each, the collection for **75c**

HOUSE PLANT COLLECTION.—One grand fruiting orange; one large flowering pink Tub Hydrangea; one fragrant Jasmine. The collection for **45c**

MAMMOTH VERBENA COLLECTION.—Six fine plants in red, white, pink and blue, **45c** for

\$5.00 per 100 by express (not prepaid).

BASKET OR WINDOW BOX COLLECTION.—A collection of such as Cannas, Geraniums, Vinca Vines, and other summer blooming and vining plants. Price, collection of 12 plants **\$1.20**

MISCELLANEOUS BEDDING PLANT COLLECTION.—A special collection of Feverfew, Geraniums, Petunias, Ageratum, Lantanas, etc., 12 plants in all. Price for the full collection **\$1.25**

HARDY VINE COLLECTION.—Grand collection of hardy vines for permanent planting. Will make a grand showing this summer. Price, five varieties **60c**

POPULAR HARDY PHLOX.—Most widely known of all hardy plants. Price, three varieties, all different **30c**



A Bed of Isbell's Gorgeous Tulips.

PRACTICAL GARDEN TOOLS

To secure good crops of vegetables three things are necessary, namely: Suitable soil, pure seed and clean cultivation. Great saving comes from the accuracy with which good hand tools do their work. The regularity with which the seed can be dropped and the consequent regularity in growth are astonishing to those who have not used good seeders, and it is the same way in cultivation. Wheel Hoes generally do the work of 6 or 8 men with hand hoes, and often do it better.

The saving of labor is imperative in these times of high wages and scarcity of competent help. We know, too, that seeding by hand, even by an expert, is irregular, slow and unsatisfactory, and when the crop is to be cultivated the cost is greatly increased. So we recommend every tiller of the soil who does not own a hand seeder, to look into the question carefully, and see whether one would not pay for itself over and over again in farm and garden work.

NO. 31 PLANET JR. COMBINED DRILL, SEEDER AND SINGLE WHEEL HOE

Price, Complete, \$8.50. Packed weight 30 lbs. This new tool is of great value to gardeners who have never felt able to own either seed drill or a wheel hoe. It will sow even a small packet of garden seeds with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener.

No. 32,
as a
Drill Seeder,
only, \$6.00



PLANET JR. NO. 17 SINGLE WHEEL HOE

Planet Jr. No. 17 Single Wheel Hoe is suited to all kinds of garden crops. Notice the number of attachments it has. Others can be added. Has an enormous sale.

PRICE, \$6.25.
Shipping weight 20 pounds.

No. 17 1/2
Same as No. 17 excepting it has no plow.
PRICE \$5.50.



STEEL
FRAME

PLANET JR. NO. 4 HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

The latest and most perfect drill made. Sows in drill or drops in hills, 4, 6, 8, or 24 inches apart. Quickly set for different kinds of seeds.

Price, complete, \$13.25.

Price, as a Drill Seeder only and without the Hill dropper or any cultivating attachments, \$10.75

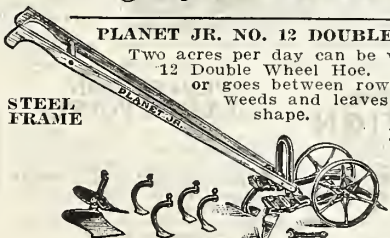


PLANET JR. NO. 12 DOUBLE WHEEL HOE.

Two acres per day can be worked with No. 12 Double Wheel Hoe. Either straddles or goes between rows. Kills all the weeds and leaves the soil in fine shape.

Price, complete, \$8.75.

Price, without Leaf Lifters, Plows or cultivator teeth, \$6.50.



STEEL
FRAME

NO. 3 PLANET JR. HILL AND DRILL SEEDER

Holds three quarts of seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line, making wheel-hoe cultivation easy.

Price, \$12.50.

PLANET JR. Tools are standard everywhere and there is no better make. As we have not space to illustrate the whole line, we will be very pleased to send you a separate catalog of Planet Jr. Implements, if you wish it. You can buy these implements from us at rock-bottom prices.

BACON Hand Drills and Cultivators for Garden Seeds, Onions and Beets.

BACON NO. 10—Steel Frame Hill and Drill Seeder. With improved shoe furrow opener. Will drop in hills, 9, 12, 18 or 36 inches apart. Very strong, but light. Price \$6.50.

BACON NO. 1—Same as No. 10 except that it will not plant in hills. Price, \$5.75.

BACON NO. 6—Expansion Steel Arch Cultivator—Has 6 teeth, 2 hoes, and right plow. Works both sides of the row at once. Arch is steel, frame malleable. May be used as a single wheel cultivator for working both sides of the row at once. Price, \$5.25.

BACON NO. 12—Steel Frame Combined Hill and Drill Seeder, single and double wheel cultivator, hoe and plow, with Improved Shoe Furrow Opener. Price, \$9.00.

BACON NO. 7—Same as No. 12, but will not plant in hills. Price, \$8.25.

NO. 10



THE POINTS OF SUPERIORITY CLAIMED FOR THE BACON TOOLS ARE:

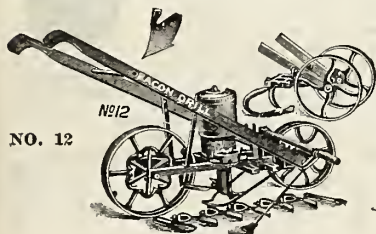
First. A seed passage of such a size as to insure an even regular flow of the most difficult sowing seeds.

Second. The peculiarity of restricting the flow of seed without reducing the size of the seed passage, thus avoiding any clogging or interruption of seed movement.

Third. An agitator so formed, placed and operated as to insure a positive, steady and even flow of seed.

Fourth. By placing the driving wheel behind, the heft of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

Fifth. The combination of drill and cultivator which allows the quick and complete separation of the drill from the cultivator when working the crop.



NO. 12

BE SURE TO
READ
PAGE 76.

THE ISBELL WEEDER HOE

WEEDS! WEEDS! AND WHY YOU HAVE NO CAUSE TO FEAR THEM.

Pulls weeds instead of cutting them. Twelve teeth pierce and pulverize the soil better than any straight blade hoe, with less than half the time and labor.

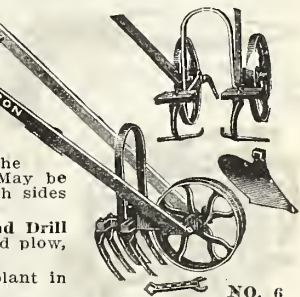
The Isbell Weeder Hoe is made of the best quality, one-piece, true temper, silver spring steel, which gives it long wear. The blade is curved and has at its lower edge teeth with rather blunt points and upper edges.

The Isbell Weeder Hoe has a 50 inch handle made from thoroughly selected, strong, straight grained stock and is guaranteed not to loosen from the shank.

The Isbell Weeder Hoe is used with a forward movement which catches and pulls the weeds, and a backward push which releases them from the teeth.

A trial will convince you that it will do all we claim for it and more.

\$1.00 by mail, postpaid.



NO. 6

ARTICLES THE PLANTER NEEDS



Isbell's Cypress Hot Bed Sash

WILL WEAR LONGER AND BETTER THAN ANY OTHER SASH. You may get "Hot Bed" and Cold Frames" confused. Hot beds are warmed by an under bed of manure, giving heat by fermentation. Cold Frames are warmed by the sun only. Both Hot Beds and Cold Frames are covered with glass.

If you only realize the great amount of pleasure and profit you could get out of a few dollars spent for Hot Bed Sash, we know you would become a user of sash. We will sell you these sash "that last" at about half what the local dealers ask and sell you better sash.

The Way We Make Them. The regular stock size is 3x6 feet 1 1/4 inches thick. The glass sizes are 6x10 inches and 10x14, set in finest greenhouse putty, the glass being laid the narrow way. The sash are glazed with well selected American glass, of double strength. Same sash can be used for Chicken Houses and Brooder Houses.

Truck farmers, market gardeners and everybody who has a garden, large or small, should Buy Hot Bed Sash Now.

Prices are F. O. B. our factory at Davenport, Iowa, or Jackson. We guarantee safe delivery and absolute satisfaction. Send your order today. No order filled for less than two of a kind. Two 3-rowed glazed sash weigh 100 lbs.

Three-rowed Sash with double strength glass, \$3.00 each. Without glass, \$1.75 each.

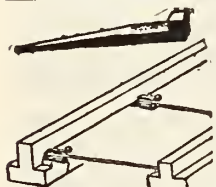
Five-rowed Sash with double strength glass, \$3.25 each. Without glass, \$2.00 each.

Some gardeners prefer to buy sash without glass, setting the glass themselves.



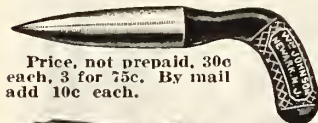
PERFECTION GLAZING POINTS

No rights or lefts. No. 2 for single strength glass; No. 2 1/2 for double strength glass. 70c per box of 1,000; 5,000 at 65c per 1,000. Postage 15c per 1,000 extra.



SIEBERT'S GLAZING POINTS

This glazing point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass in driving. 5/8-in. size, 1,200 to lb.; 3/4-in. size, 800 to lb. 1 lb., 50c; 10 lbs., \$4.00. If wanted by mail, add 10c per lb. for postage.



Price, not prepaid, 30c each, 3 for 75c. By mail add 10c each.

DIBBERS

The Isbell Steel-pointed Dibber aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.

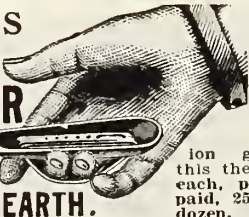


CAHOON SEED SOWER

Farmers who keep track, figure that the Cahoon Seeder saves them money, time and seed. It has given satisfaction for half a century and has an accurate and positive feed. Will outwear any other kind. Price, not prepaid, \$3.00 each; weighs 7 lbs. packed to ship.

LANG'S HAND WEEDER

LANG'S HAND WEEDER
HANDIEST TOOL ON EARTH.



You will do a better job of weeding and do it more quickly by using Lang's Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 30c each, postpaid; not prepaid, 25c each, \$2.50 per dozen.

EDWARDS INOCULATION BACTERIA

Increases yields—enriches the soils—makes money for the farmer. Inoculate the seed of all leguminous crops such as Clovers, Alfalfa, Vetch, Cow Peas, Soy Beans and Field Peas. Simple directions on every bottle or free for the asking. Edwards Legume Bacteria Cultures are made in two sizes, to inoculate 30 or 60 pounds of seed:

To inoculate 30 pounds of seed, prepaid, \$0.60
To inoculate 60 pounds of seed, prepaid, 1.00

MASTICA FOR GLAZING

By using Mastica you avoid the expense and bother of repeatedly re-glazing your sash or greenhouse. It is the best glazing preparation made, because it lasts so long, yet broken glass may be easily removed from it. One gallon will cover about 300 running feet one side. Price, not prepaid, 1 gallon, \$1.75; 10 gallons, \$16.50.

MASTICA GLAZING MACHINE

Gives you the best way of applying Mastica to the glass. It was made for that purpose. Price, not prepaid, \$1.60; add 15c for postage.

"HUMANE" DEHORNING PENCIL

To dehorn calves makes them more gentle, they can be fed in a much smaller space, and it doesn't take half the room to house them in the winter; they will sell for \$2.00 more per head if dehorned. Calves should be dehorned when 5 to 20 days of age, 5 to 10 days preferable. Every pencil is warranted to dehorn 40 calves, if used according to directions. It acts without pain or loss of appetite. Price per pencil, 60c; 3 for \$1.50, postpaid.

Isbell's Waterproof Paper Flower Pots

Save you money in comparison with earthenware pots in these ways:

1. Save all losses in breakage.
2. Weighs just 1-10 as much, which is money saved in shipping and handling.
3. Hold moisture better.
4. Much less expensive to buy.

The Isbell Waterproof Paper Pot may be used over and over again for transplanting, etc., in every way that earthenware pots are used. Prices F. O. B. Jackson:

	Per 100	1,000	Weight
2 1/4 inch pots	\$0.45	\$3.25	14 lbs.
2 1/2 inch pots	.50	3.50	17 lbs.
3 inch pots	.55	5.00	28 lbs.
3 1/2 inch pots	.70	6.50	37 lbs.

Write for prices on larger sizes and quantities.

PAPER POTS AND DIRT BANDS

Money Savers in Transplanting. The advantage of using Paper Pots and Dirt Bands, whether you grow plants to sell or just for yourself, is too well-known to need explanation. It is enough to say that the most particular gardeners in the country, and the ones who raise the best plants, use them, make more money from them and recommend them to others. The cut herewith shows how to use the Paper Pots. The pot is wrapped around the block and the sides bent over to form bottom. A single tack driven in strikes the head of the bolt, clinching it.

Dirt Bands are Paper Pots with No Bottom.

Spread old newspapers or wrapping paper in the frames or wherever you want your plants, and put the Dirt Bands on the paper. Plant any kind of seed or plants in them and when you are ready to take them up the soil has settled together, forming a compact ball; the roots of the plant bind it together. Prices are by express or freight at customers' expense.

Dirt Bands	Per 100	1,000	Paper Pots	Per 100	1,000
2 inch	\$0.20	\$1.20	2 inch	\$0.25	\$1.75
3 inch	.30	2.25	3 inch	.40	2.75
4 inch	.45	3.50	4 inch	.50	3.80
5 inch	.60	4.75	5 inch	.70	5.50

Write for prices on 5,000 or over.



INSECTICIDES

Hammond's Slug Shot

Get a better potato crop by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for this purpose and is much cheaper. It is thoroughly reliable in killing Cabbage worms, Currant worms, slugs, Chicken lice, etc. Contains fungicides also, which greatly improve the health and vigor of the plant. More of this sold than any other poison powder.

TRY IT. Prices, by mail, postpaid: 1 lb. cartons, 35c each. By express or freight, not prepaid: 1 lb. cartons, 25c each; 5 lb. bag, 45c; 10 lb. bag, 80c; 25 lb. bag, \$1.80; 125 lbs., \$8.50; bbl., (250 lbs.) \$15.00. We do not break kegs or barrels.

KILL-EM-QUICK

Kill-Em-Quick Gopher Poison

Means no more Gophers on your farm to help eat up the profits. A concentrated chemical in powder form all ready for use, with a peculiar odor that is very attractive to rodents. Guaranteed to kill all gophers, squirrels or prairie dogs for not more than 1 cent an acre. Certain death. They love it. Safest, no dangerous mixing. Simply stir into moistened oats or

ground feed. Cheapest. Money-back guarantee on each package. Price, 50c a pkg., postpaid (enough for 40 acres).

Nox-Em-Kwick Rat Killer

All ready prepared—no bait necessary. Simply add water and stir. Not a poison, but certain death to rats and mice, harmless to humans, poultry and other animals. Rats and mice eat it greedily, then hunt water and die outside. When used rats and mice disappear; you seldom find the dead ones. They're gone. That's all. It's cheap. Guaranteed. Price, 25c per pkg., postpaid.

Soluble Sulphur Compound

You can make your orchard pay more. Hundreds report that the use of our Soluble Sulphur Compound has rid their orchard of San Jose scale, oyster shell bark louse, peach leaf curl, etc. Much superior to old lime-sulphur solution. For dormant sprays use 12½ lbs. of the Soluble Compound to 50 gallons of water. For summer sprays for fungous diseases, such as apple scab, use 1½ pounds to 50 gallons of water. Full directions, etc., and spraying calendar with every order. Prices, 1 lb., 30c, postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$2.50. Special prices on large quantities.

For practically a generation Isbell's Seeds have been on the market, and every year has shown an increasing demand for them.

Sulpho-Tobacco Soap

Destroys cabbage, squash and potato-bugs, currant worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoor and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are liberally sprayed before blooming time. Acts quickly and effectively and at the same time it is a fertilizer, reviving plant life. It will not injure tender plants.

3-oz. Cake makes 1½ gallons prepared solution. 10c; mailed, postpaid for 13c. 8-oz. Cake makes 4 gallons prepared solution. 20c; mailed, postpaid, for 28c. 10-lb. Cake makes 80 gallons prepared solution. By express, \$3.00.

Free with every order. "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

Black Leaf 40

You will have 100 per cent better chances of success if you rid your garden of the millions of little insects that reduce and destroy plants. Thorough application of Black Leaf 40 will do that better than anything else.

"BLACK LEAF 40" is a concentrated solution of nicotine-sulphate guaranteed to contain 40 per cent nicotine by weight. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzles, nor does it injure foliage if diluted as recommended.

Especially valuable to kill striped bug on cucumbers, cabbage and melon louse, excellent for spraying chicken coops and getting rid of all kinds of lice on stock, cats and dogs. Can be used with Bordeaux Mixture in spraying trees and plants. Prices, by mail, postpaid:

1 oz., 25c—makes three to six gallons of spray.
½ lb., 85c—makes forty to fifty gallons spray.
2 lbs., \$2.75—makes 150 to 200 gallons spray.
10 lbs., by express, \$10.75.

Full directions on every package.



FARM SEEDS—Legal Bushel Weights and Quantity Per Acre

Pounds Per Bu.	Quantity Per Acre	Pounds Per Bu.	Quantity Per Acre	Pounds Per Bu.	Quantity Per Acre
60. Alfalfa	10 to 20 lbs.	50. Cane in drills	8 to 12 lbs.	60. Peas, Field, broadcast	2 to 3 bu.
48. Barley	2½ bu.	50. Cane, broadcast	1 to 2 bu.	60. Potatoes, Irish	8 to 12 bu.
48. Buckwheat	½ to 1 bu.	56. Flax	1 to 1½ bu.	14. Red Top, Fancy, solid	10 to 12 lbs.
24. Bluegrass—Kentucky	2 to 3 bu.	24. Fescue, Meadow	1 to 1½ bu.	50. Rape, Dwarf Essex	5 to 8 lbs.
14. Bluegrass—English	1 to 1½ bu.	50. Kaffir Corn, drills	8 to 12 lbs.	56. Rye	1½ to 2 bu.
14. Bromus Inermis	15 to 20 lbs.	50. Kaffir Corn, broadcast	1 to 2 bu.	24. Rye Grass, English	30 to 40 lbs.
60. Clover, Sweet	10 to 20 lbs.	50. Millet, German	½ to 1 bu.	40. Speltz	2½ bu.
60. Clover, Red	8 to 12 lbs.	50. Millet, Siberian	¼ to ½ bu.	60. Spurry, Giant	8 to 12 lbs.
60. Clover, Alsike	6 to 8 lbs.	32. Millet, Japanese	8 to 12 lbs.	24. Sunflower, Russian	8 lbs.
60. Clover, Crimson	10 to 15 lbs.	25. Oats	2 to 3 bu.	45. Timothy	6 to 12 lbs.
60. Cow Peas	½ to 1 bu.	32. Onion Sets, Bottom	7 to 8 bu.	60. Vetch, Sand or Hairy	20 to 40 lbs.
56. Corn, Shelled	¼ bu.	25. Onion Sets, Top	5 to 6 bu.	60. Wheat	1½ to 2 bu.
60. Corn, Pop	6 to 8 lbs.	14. Orchard Grass	2 to 3 bu.		

GARDEN SEEDS—Quantity per Acre

	Quan. per Acre		Quan. per Acre
Beans, Dwarf, 1 qt., to 150 feet of drill	1 bu.	Melon, Water, 1 oz. to 25 hills	1 lb.
Beans, Pole, 2 qts to 200 hills	½ bu.	Okra, 1 oz. to 50 feet of drill	1 lb.
Beet, Garden, 1 oz. to 100 feet of drill	8 lbs.	Onion Seed, 1 oz. to 200 feet of drill	4 to 5 lbs.
Beet, Mangel, 1 oz. to 150 feet of drill	10 lbs.	Onion Sets, 1 qt. to 20 feet of drill	8 bu.
Cabbage, 1 oz. to 3,000 plants	4 oz.	Parsnips, 1 oz. to 250 feet of drill	5 lbs.
Carrot, 1 oz. to 150 feet of drill	2½ lbs.	Parsley, 1 oz. to 250 feet of drill	8 lbs.
Cauliflower, 1 oz. to 2,000 plants	5 oz.	Peas, Garden, 1 qt. to 150 feet of drill	2 bu.
Celery, 1 oz. to 5,000 plants	4 oz.	Pepper, 1 oz. to 1,500 plants	4 oz.
Cucumber, 1 oz. to 8 hills	1 lb.	Pumpkin, 1 qt. to 300 hills	4 lbs.
Egg Plant, 1 oz. to 2,000 plants	8 oz.	Radish, 1 oz. to 150 feet of drill	5 to 8 lbs.
Endive, 1 oz. to 300 feet of drill	3 lbs.	Salisfly, 1 oz. to 60 feet of drill	8 lbs.
Kohl Rabi, 1 oz. to 200 feet of drill	1½ lbs.	Spinach, 1 oz. to 150 feet of drill	20 lbs.
Lettuce, 1 oz. to 250 feet of drill	3 lbs.	Tomato, 1 oz. to 3,000 plants	3 oz.
Musk Melon, 1 oz. to 100 hills	1 lb.	Turnip, 1 oz. to 250 feet of drill	2 lbs.

STRAWBERRIES

Isbell's Everbearing

A MONEY MAKING INVESTMENT—THE FAVORITE SMALL FRUIT.

A great deal has been written and said the past few years about a new race of Strawberries called the Fall or Everbearing type. They have come to stay, and it is only a question of a short time before they will be as favorably known as the spring fruiting sorts; they have all the good points and much more besides. They bear more fruit altogether and bear it at a time when Strawberries are not common and when prices are high.

Everbearing Strawberries are money makers on a small scale as well as for the large grower. Imagine having Strawberries from July until late in November—Strawberries of your own growing on the Thanksgiving table.

For best results Everbearing Strawberries should not be allowed to bear in the spring. Go over the plants and pick the blossoms off once or even twice and later crops will be much heavier. Quality is unsurpassed and size is good—but the berries do not average quite as large as the spring or June fruiting sorts.

Cultural Directions.—Strawberries are not hard to grow and will do pretty well in any good garden soil. If it is warm and sandy and rich, so much the better. In the small garden the plants may be set at 18 inches apart each way, with a path every few rows. On a larger scale in the field rows should be 3 to 4 feet apart and plant 18 inches apart in the rows. Put on a light covering of leaves or straw in fall after the ground is frozen, removing same early in the spring. For the fanciest fruit, mulch under the plants before berries begin to ripen with clean straw, this holds the moisture in the soil, keeping it soft and also keeps the berries clean.

When your plants arrive, place in receptacle so that roots alone are in water. In setting out, take care that the plants are set with the crown just at the surface.

Years of very careful work and experimenting have developed a few perfectly reliable varieties, and we select two that we consider the best to offer you.

ISELL'S PRIDE OF MICHIGAN.—Perfect flowered and the harliest of the Everbearings—so most suitable for the northern sections. Very productive. Excellent market berry, because the good size, even shape, smooth, glossy surface and rich deep red color combine to make it exceedingly attractive. Has that "much sought for" aromatic flavor also. Plant is strong growing and stands hardest winters. Although under good conditions plant will bear from June until frost, if wanted for the fall market especially keep the blossoms picked off until three or four weeks before fruit is wanted. Treated this way, some growers have had yields of nearly one quart to a plant during the fall from plants set that spring.

Price: Doz., 60c; 25 for \$1.00; 100 for \$3.25; prepaid.

SUPERB.—Growers and dealers alike agree that the Superb is the best all around Everbearing Strawberry. Plants large, strong, making runners very freely. Big yields are harvested. One grower in particular stating that every blossom matured a good big berry. Color a deep red, adds to its attractiveness. Smooth and glossy, making a fine market display or table dish.

Superb grows a larger berry than any other Everbearing variety. Blossom is perfect. See illustration.

Prices: Doz., 40c; 25 for 70c; 100 for \$2.25; prepaid.



Isbell's
Pride of Michigan
Everbearing Strawberry.



Superb.

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DO YOU GET THESE CATALOGS?

ILLUSTRATED RETAIL CATALOG containing full descriptions and illustrations of everything we handle. Ready about January first and free upon request. **MARKET GARDENERS' CATALOG** contains only a few descriptions and illustrations but prices are lower than in the retail catalog, and are intended for Market Gardeners and Florists only. Ready about January first. **CURRENT PRICE LIST** quotes on Farm Seeds and Potatoes that are subject to market changes. Issued as necessary throughout the season, and will be gladly mailed to those who are interested in Farm Seeds or Potatoes. **FALL BULB AND FARM SEED LIST** ready about September first and quotes on Spring flowering Dutch Bulbs, etc., and also on seasonable farm seeds and potatoes.

ALFALFA—BEANS—CORN

The Three Most Important Crops for the Michigan Farmer

CORN—Isbell's First Choice

A BEAUTIFUL YELLOW DENT—EARLY MATURING—HEAVY YIELDING—FIRST CHOICE OF THOUSANDS OF FARMERS.

We are headquarters for Michigan Grown Seed Corn and are in excellent position to supply strictly first-class seed of selected type, carefully tested as to adaptability, yielding qualities, earliness and germination. Fully matured again be in short supply for season of to secure their supply of seed early.

ISBELL'S FIRST CHOICE is an extra to 90 days from planting. It shows a and covered from tip to end with large. The ears are of medium size, with ex-of shelled corn per bushel of ears than is a very heavy yielding corn, nearly all and no barren stalks. Ears average from 7 to 9 inches in length, very uniform in shape and size.



early yellow dent corn, maturing in 85 thoroughbred type of ear, well formed deep kernels of rich golden yellow color. ceedingly small cob, yielding more pounds many of the larger and later varieties. stalks producing two well developed ears, 1917, we therefore urge our customers

ISBELL'S FIRST CHOICE is of strong growth, deep rooted and stocky, withstanding drought to a remarkable degree. The stalks grow 5 to 7 feet tall and are very leafy. Another valuable characteristic is its wonderful adaptability to different soils, producing heavy yields on light as well as heavy soils. Its earliness makes it very valuable for the northern sections.

ISBELL'S FIRST CHOICE is the earliest maturing full yellow dent corn suitable to the soil and climate of Michigan and has by far the widest range of usefulness. Under ordinary conditions it will mature as far north as the latitude of Bay City, and has even given good results in the Charlevoix sections.

Our seed of **First Choice** has been grown in Central Michigan for a number of years, and is therefore adapted to all the Central Belt of Michigan, Wisconsin, also Northern Pennsylvania and Southern New York. Go safe, plant early maturing corn and harvest a good crop. Price, sample ear, 25c; 3 lbs., 60c, prepaid. Not prepaid: Peck, \$1.00; bu., \$3.50; 5 bu., \$16.50, bags included.

Isbell's Improved Michigan Pea Bean

THE BEST FIELD BEAN IN CULTIVATION—OF UNIFORM SIZE—GREAT PRODUCTIVENESS—WHITENESS—SALABILITY—SUPERIOR QUALITY.

No other farm crop has seen such a great advance in price as Beans. It is one of the greatest money-making crops for the Michigan farmer especially, and those growers who had the foresight to plant selected pure seed are easily receiving a good substantial premium over the ordinary mixed white beans that are still grown by so many farmers. It certainly seems very strange that some bean growers persist in planting their old mixed seed from year to year. This always results in a loss to the grower, as any variety of beans, in order to bring the highest market price must be straight stock. Good pure seed stock is the first essential to insure a good crop. Start right by planting

Isbell's "First Choice" Yellow Dent Corn.

ISBELL'S IMPROVED MICHIGAN PEA BEANS this year. It is the grandest Bean for a farm crop that we have ever seen. Side by side with any other field beans, ours yields fully one-third more. The pods are large and filled full with medium-sized pure white, nearly round Beans. It is very early, having dry beans in 80 days after planting. It is an upright grower, holding the pods well up from the ground, and a great bearer. Our strain is noted for its evenness in ripening, a very valuable characteristic. Bean growers in Michigan, Wisconsin, Minnesota and New York especially will find Isbell's Improved Michigan Pea Bean a great money maker. Prices on application, as market fluctuates greatly.

Isbell's Hardy Dakota Alfalfa

OF IRON-CLAD HARDINESS—SURE GROWER AND GREAT YIELDER BEST BY TEST.

Alfalfa can be successfully grown in every state of the Union, it succeeds splendidly in all sections of our state. Alfalfa produces 3 to 4 cuttings per season, yielding 3 to 7 tons of finest quality hay per acre. In addition to the hay crop, Alfalfa adds \$100.00 to the value of every acre of land on which it grows. It does not exhaust the soil, but enriches it. Alfalfa is worth 45 per cent more than Clover and 60 per cent more than Timothy. The green forage secured from an acre of Alfalfa for the season is approximately double that of Clover, three times that of Timothy, and five times that of Brone Grass.

DAKOTA GROWN ALFALFA SEED has proven to be the hardiest and best adapted to soil conditions in Michigan of the many different and



Isbell's Michigan Pea Beans.

Michigan Pea Beans are in demand by the farmer. They are willing to pay a premium for them over Imported or Western stock. It is a well known fact that everybody who buys Beans for commercial purposes wants Michigan stock if they can get it. You are always assured of a good price for your crop.

splendid strains introduced in recent years. Dakota has an extremely rigorous climate, subject to great extremes of heat and cold, high, dry winds in summer, the ground freezing over six feet deep in winter, the fields being subjected to extreme cold without snow protection. Only the hardiest varieties of Alfalfa will withstand such extreme conditions. Many of the Dakota Alfalfa fields date back to seed which has been grown in the Black Hills Country for over thirty years. We are convinced, and have proven by actual test, that the seed procured from established fields in Dakota is in every way as hardy and reliable as the much advertised "Grimm" strain, which is sold at extremely high prices.

Our Dakota Grown Alfalfa Seed produces plants with spreading root system, similar to "Grimm" and "Liscomb" strain, instead of a single tap-root, like the ordinary Alfalfa and the kinds grown in Southern sections. The seed is of fine color, plump and heavy; it is true dryland seed, dependable in every way; no harder or better seed is procurable at any price. We recommend to sow 15 to 20 lbs. of seed per acre for best results. Prices on request, all prices on Clover and Grass Seeds being subject to market changes. Write for our Special Current Farm Seed List.

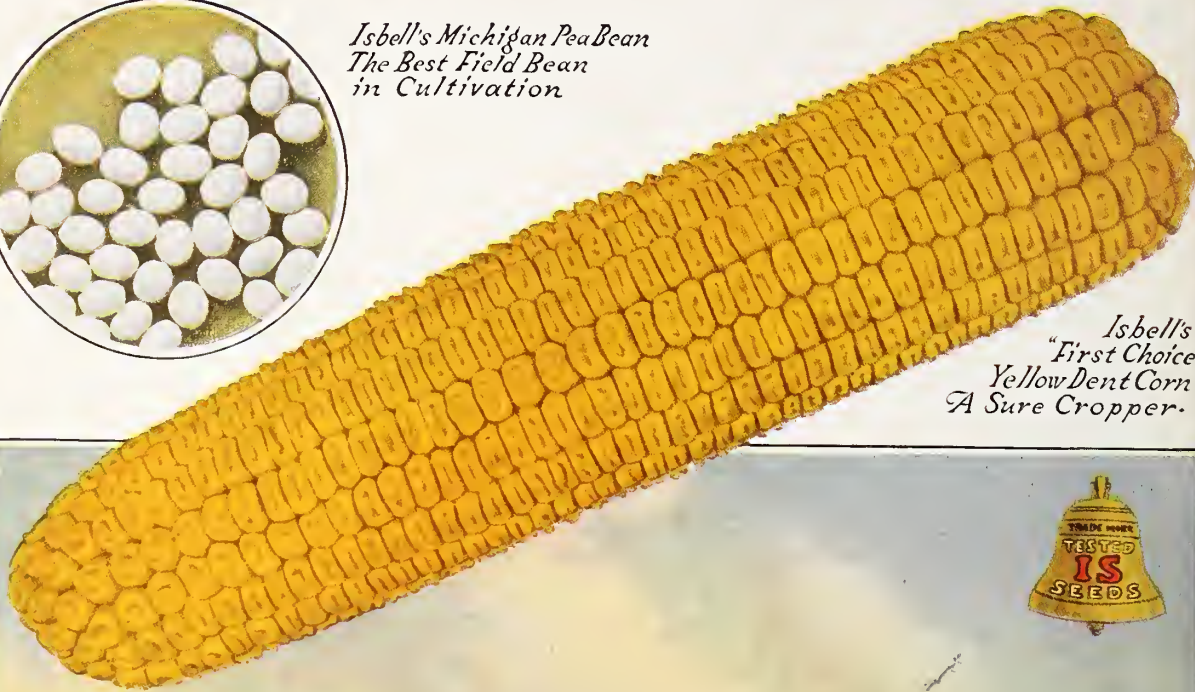


A Field of Isbell's Hardy Dakota Alfalfa.

Isbell's Seeds *As They Grow* *Their Fame Grows* 38th Year



*Isbell's Michigan Pea Bean
The Best Field Bean
in Cultivation*



*Isbell's
"First Choice"
Yellow Dent Corn
A Sure Cropper.*



*Isbell's Hardy Dakota Alfalfa
For Descriptions See Preceding Page.*

